

20000807.qrp v01\_n906.qrl.20000807

Date: Mon, 7 Aug 2000 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1906

## QRP-L Digest 1906

Topics covered in this issue include:

- 1) [76769] Re: CONTEST:QRP ARCI Summer Daze SSB Sprint  
by "Rod, NØRC" <n0rc@qsl.net>
- 2) [76770] Shadow Fox  
by "Bob Tellefsen" <n6wg@earthlink.net>
- 3) [76771] NW7DX in Alaska.  
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 4) [76772] SSB DAZE(D)--SKUNKED!  
by "Rod, NØRC" <n0rc@qsl.net>
- 5) [76773] Re: WOW!--Pelt at 2034 :-)  
by "Bob Tellefsen" <n6wg@earthlink.net>
- 6) [76774] Re: NW7DX in Alaska.  
by BenNW7DX@aol.com
- 7) [76775] Re: SSB DAZE(D)--SKUNKED!  
by K2UD@aol.com
- 8) [76776] Re: Hearing weak sigs thru the noise  
by "Don Chisholm" <don.chisholm@home.com>
- 9) [76777] Re: Changing Callsign on qrp-l  
by Bob Nielsen <nielsen@oz.net>
- 10) [76778] Re: CONTEST:QRP ARCI Summer Daze SSB Sprint (SSB) \*\*\* QRP CONTEST!  
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by WB3LGC@aol.com
- 11) [76779] FOX: this was a tuffy!  
by "Rod, NØRC" <n0rc@qsl.net>
- 12) [76780] Fox: Final log for hunt #9  
by Dan Wolfe <n4roa@mounet.com>
- 13) [76781] FS: TS850SAT (Mint)  
by "Randy Moore" <wr.moore@worldnet.att.net>
- 14) [76782] K1T: National Lighthouse Weekend Summary  
by K1JD@aol.com
- 15) [76783] FOX and Sprint  
by "Jay Henson" <jbhenson@zebra.net>
- 16) [76784] FS: K2 SSB Module.  
by "Rod, NØRC" <n0rc@qsl.net>
- 17) [76785] Brain fade help: broadband class C amp?  
by Steve Bauder <sbauder@win.bright.net>
- 18) [76786] Re: [76729] 11 oz 20m Vertical  
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>

- 19) [76787] summer sprint K0FRP  
by "Alan Dawkins" <alk0frp@home.com>
- 20) [76788] FOX/Summer Daze results DE K9IUA (ND)  
by Kevin L Anderson <k9iua@juno.com>
- 21) [76789] Summer Daze Sprint - Yeh!  
by "Dwain Lawhon" <dlawhon@ix.netcom.com>
- 22) [76790] Re: Fox #9  
by "Anthony A. Luscre" <aluscre@neo.rr.com>
- 23) [76791] Re: Question for antenna gurus...  
by "Jim Barrett" <jbarrett@stny.rr.com>
- 24) [76792] Re: FS: K2 SSB Module.  
by "Anthony A. Luscre" <aluscre@neo.rr.com>
- 25) [76793] Re: K2 SSB Module.  
by "Mike Yetsko" <myetsko@insydesw.com>
- 26) [76794] Contest: ARCI SSB Sprint  
by "Tom Whiteside" <n5tw@igg-tx.net>
- 27) [76795] Tuna Tin Active Tonight  
by "Steve McDonald" <jsm@gulfislands.com>
- 28) [76796] Re: Brain fade help: broadband class C amp?  
by "Karl F. Larsen" <k5di@zianet.com>
- 29) [76797] Re: K2 SSB Module.  
by "Rod, N0RC" <n0rc@qsl.net>
- 30) [76798] Antenna brag.  
by Robert McAtee <w5tnj@camalott.com>
- 31) [76799] Fw: [76729] 11 oz 20m Vertical  
by "Gary Evans" <myrthus@email.msn.com>
- 32) [76800] SSB & ME  
by "Rod, N0RC" <n0rc@qsl.net>
- 33) [76801] Re: Tuna Tin Active Tonight  
by "Steve McDonald" <jsm@gulfislands.com>
- 34) [76802] 6 METER QRP  
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
- 35) [76803] Re: 30 meter antennas ..HELP !!!  
by ekwik@rtimail.com
- 36) [76804] product info  
by ac5ez@webtv.net (K1zw)
- 37) [76805] Michigan QRP Net  
by ekwik@rtimail.com
- 38) [76806] Re: 6 METER QRP  
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
- 39) [76807] The trouble with SSB  
by "Karl F. Larsen" <k5di@zianet.com>
- 40) [76808] Re: N0TU de VE7SL  
by "Steve/n0tu" <n0tu@webaccess.net>
- 41) [76809] FS: AT-11 Auto Antenna Tuner  
by Kw4cz@aol.com
- 42) [76810] Re: The trouble with SSB  
by "Caitlyn M. Martin" <caitlyn@netferrets.net>

- 43) [76811] Hamfests  
by sdmarko@attglobal.net
- 44) [76812] RE: 30 meter antennas ..HELP !!!  
by ekwik@rtimail.com
- 45) [76813] Re: The trouble with SSB  
by "Mike Yetsko" <myetsko@insydesw.com>
- 46) [76814] SMiTe Fox Results - Bust  
by "Franco, Nicholas J" <franco@bnl.gov>
- 47) [76815] RE: The trouble with SSB  
by "AI2Q Alex" <ai2q@ispchannel.com>
- 48) [76816] RE: The trouble with SSB  
by "Caitlyn M. Martin" <caitlyn@netferrets.net>
- 49) [76817] Broad band RF amps  
by Robert McAtee <w5tnj@camalott.com>
- 50) [76818] Re: The trouble with SSB  
by "Mike Yetsko" <myetsko@insydesw.com>
- 51) [76819] Something STUPID .....  
by "Walter D. Amos" <waltk8cv@surfree.com>
- 52) [76820] Re: OOPS! NC20 Xtal toasted  
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
- 53) [76821] Re: The trouble with SSB  
by "Karl F. Larsen" <k5di@zianet.com>
- 54) [76822] SMK-1 Plus  
by Bill Jones <kd7s@psnw.com>
- 55) [76823] more poor antenna noise .....  
by "Walter D. Amos" <waltk8cv@surfree.com>
- 56) [76824] Re: Something STUPID .....  
by "Cameron C.R. Bailey" <cbailey@wjtl.net>
- 57) [76825] BUBBA 2000  
by Bob Hightower <nk7m@extremezone.com>
- 58) [76826] W6ABC Tuna Tin on @ 1700 today  
by ABCQRP <w6abc@yahoo.com>
- 59) [76827] Re: OOPS! NC20 Xtal toasted  
by "Steven Weber" <kd1jv@moose.ncia.net>
- 60) [76828] WANTED: OHR WM-2 wattmeter  
by Allan Taylor <k7gt@qsl.net>
- 61) [76829] Re: OOPS! NC20 Xtal toasted  
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 62) [76830] Re:Indoor 20 Mtr antenna help please  
by "Benjamin F. Poinsett" <benmail@erols.com>
- 63) [76831] Re: Labelling Radio Chassis?  
by Steve Yates <aa5tb@yahoo.com>
- 64) [76832] Subject Line Prefix Problem  
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
- 65) [76833] FOX:Raw log N0UR  
by N0UR1@aol.com
- 66) [76834] Re: FOX-Raw log N0UR  
by John Wagner <john@neknetwork.com>

- 67) [76835] Virus Warning  
by "Brian" <brian@iquest.net>
- 68) [76836] Re: Virus Warning  
by Shepherd@aol.com
- 69) [76837] RE: Virus Warning  
by "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
- 70) [76838] RE: Virus Warning  
by Shepherd@aol.com
- 71) [76839] RE: Virus Warning  
by "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
- 72) [76840] Re: Virus Warning  
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
- 73) [76841] OT,NTDWRPAA: RE: Virus Warning  
by Shepherd@aol.com
- 74) [76842] Two transistor pinouts  
by "Ron White" <rwhite@netins.net>
- 75) [76843] Attention QRPers  
by "Brian" <brian@iquest.net>
- 76) [76844] Re: Something STUPID .....  
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 77) [76845] Pictures of Ft Tuthill 2000  
by Jerry Haigwood <w5jh@swlink.net>
- 78) [76846] Summer Fox Hunt #10 - N0UR -  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 79) [76847] SMT PCB Layout Help  
by schoon@amgt.com
- 80) [76848] Re: Something STUPID .....  
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 81) [76849] Need relative bearing site  
by Pete Burbank <plburbank@kih.net>

-----  
Date: Sun, 6 Aug 2000 17:01:54 -0600  
From: "Rod, N0RC" <n0rc@qsl.net>  
To: K7FD-N7SG <cqdx@teleport.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [76769] Re: CONTEST:QRP ARCI Summer Daze SSB Sprint  
Message-ID: <20000806170154.A47023@io.frii.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

AMEN Brother! I tried for about one hour, got 1 QS0!

Anybody wanna buy my SSB board for their K2? ;-)

73, Rod N0RC  
Fort Collins, CO

On Sun, Aug 06, 2000 at 03:45:10PM -0700, K7FD-N7SG wrote:

> I applaud the QRPARCI for sponsoring the SSB contest, but today's struggle  
> should prove without a doubt the value of CW!

...

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Date: Sun, 6 Aug 2000 16:18:43 -0700  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [76770] Shadow Fox  
Message-ID: <007301bffffc\$aaa75e00\$a2f0fc9e@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Jim, thanks much for digging me out of the QSB today. You were 339 at best,  
and at worst you weren't there :-). It was like shooting at shadows of the  
Fox.

I lost you for a moment in the QSB when you turned it back to me. Some kind  
soul sent GA BOB, so I knew you were waiting for me. And then my paddle  
decided to develop a bad case of intermittent contactitis. Amazing you  
copied as much as you did.

Thanks again, and I hope the propagation was better for you that it was out  
here.

73, Bob N6WG

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Date: Sun, 06 Aug 2000 15:38:16 -0800  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: BenNW7DX@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76771] NW7DX in Alaska.  
Message-ID: <398DF6E8.A2BF32C2@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ben, were you in Anchorage? If so, I must have missed your phone call.  
:-)

73, Jim  
Jim Larsen, AL7FS, Anchorage, Alaska  
QRP-L CD Ver. 3.1 available: <http://www.qsl.net/al7fs/QRP-CDver3.htm>  
QRP ARCI #6754 Check out <http://www.qrparci.org/>  
<http://www.qsl.net/al7fs/> <mailto:al7fs@pobox.alaska.net>

BenNW7DX@aol.com wrote:  
.. I just came back from a cruise to Alaska (a couple hours ago) and  
have an overflowing mailbox waiting! Ben - NW7DX  
--

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Date: Sun, 6 Aug 2000 17:48:21 -0600  
From: "Rod, N0RC" <n0rc@qsl.net>  
To: qrp-l@Lehigh.EDU  
Subject: [76772] SSB DAZE(D)--SKUNKED!  
Message-ID: <20000806174821.A47527@io.frii.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Folks

No luck here in Fort Collins today. 10 & 15 were dead so I went  
to 20. AWFUL! There was s9 QRN +/- 10-15kHz of 14.285. and I'm  
pretty sure it's some electrical doo-dad-thing-a-ma-jig in the  
neighborhood. I did manage one contact. No luck CQing.

This Buzz has got to go! I recorded it in a WAV file. I'll get it  
on my web page in a few days for others to listen to. Maybe  
somebody will recognize potential sources. I don't think it's  
anything in my house. I pulled the main breaker and the only  
thing running was the K2, and a few battery operated clocks.

I'm thinking Air Conditioning units. This buzz seems to occur  
mostly in the day, and I live quite close to a large Apt.  
complex, which happens to have a lot of Air Conditioners!

The noise is worst on 20m and favors frequencies that I favor;  
mostly around 14060, but today it moved to 14285 grrrrr!

73, Rod N0RC  
Fort Collins, CO  
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Date: Sun, 6 Aug 2000 17:02:18 -0700  
From: "Bob Tellefsen" <n6wg@earthlink.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [76773] Re: WOW!--Pelt at 2034 :-)  
Message-ID: <009f01c00002\$c13feaa0\$a2f0fc9e@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Doc

I was interested to see you use the dipole at 10 ft for NVIS on 20m. I had suggested this to someone else for the same reason, to work a Fox close in. I was speculating, as all references I've seen to NVIS seem to be below 10 MHz. Interesting to see it actually working at 20m also.  
Thanks for the info tidbit.  
73, Bob N6WG

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Date: Sun, 6 Aug 2000 20:04:19 EDT  
From: BenNW7DX@aol.com  
To: al7fs@pobox.alaska.net, qrp-1@lehigh.edu  
Subject: [76774] Re: NW7DX in Alaska.  
Message-ID: <17.952b7ac.26bf5703@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Jim -

Well, the ship went up as far as Skagway and then headed back down toward Seattle, making a stop in Juneau and Vancouver, B.C. Can you believe that there was no HF communications allowed on the cruise ship? I talked with the Radio Officer and he said that it was company policy that no radio operations could be set up on board. oh well... it was worth a try. I guess it would have been hard to get something up in the air without one of the 2,300 passengers bumping into it anyway :-)

Boy, there were some HUGE mountains and hills surrounded by the sea that looked AWESOME for an antenna... no wonder Jim lives in Alaska!

72,  
Ben - NW7DX

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Date: Sun, 6 Aug 2000 20:19:29 EDT  
From: K2UD@aol.com

To: n0rc@qsl.net  
Cc: qrp-1@lehigh.edu  
Subject: [76775] Re: SSB DAZE(D)--SKUNKED!  
Message-ID: <e8.82ef4f5.26bf5a91@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

No Rod, it wasn't unique to your location. All I heard all day was QRN, seemed to be on and off, but wasn't local.

Guys, don't give up on SSB QRP, it does work. CW is admittedly better under adverse conditions which is what we had during the Summer Daze. Only made one contact on 40M myself, it was tough competing against the QRN and the eastern AM'ers.

72

Howard Kraus, K2UD

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Date: Mon, 7 Aug 2000 00:26:01 +0100  
From: "Don Chisholm" <don.chisholm@home.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76776] Re: Hearing weak sigs thru the noise  
Message-ID: <014701bffffd\$ae713a0\$6501a8c0@roalok1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have found a few useful methods:

bear in mind that some crystal filters (particularly when cascading many poles of filtering) reduce sensitivity - adding them might help or hinder

I once worked JA from AA8U in Jackson, Michigan (a haul, to say the least . . .) - the best rx combination on the TS-950SD was to open the cw filters to the default SSB position, turn off the AGC, and use the RF-Gain and volume controls together (a long beverage antenna helped, too!)

>From home, a usual scenario (for my IC-765 or my TS-450) is to turn the rf gain fully up (down?), increase volume to max (with headphones on, be CAREFUL), and reduce the RF gain and use it as a "volume" - with AGC in or out, it is ineffective in this scenario, but, depending on the audio amp in the rig, it can help to "shift" the signal/noise ratio and can "make or break" the QSO



The Notch filter can also eliminate some of the "noise" near the signal, but also reduces a bit of the signal - I notice this is more effective on my IC-765, which has an IF Notch filter. The TS-450 has an AF notch, and is a little less effective in this situation, but helps.

72/73/74

Don

WX3M

Don Chisholm

don.chisholm@home.com

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Date: Sun, 6 Aug 2000 17:49:01 -0700  
From: Bob Nielsen <nielsen@oz.net>  
To: "John L. Sielke" <n4js@pobox.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76777] Re: Changing Callsign on qrp-1  
Message-ID: <20000806174901.A17886@oz.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

You need to contact Jim, N3VXI (lujce@lehigh.edu) and ask him to make the change for you. Hopefully this is something that the new web site will eventually be able to handle.

On Sun, Aug 06, 2000 at 02:02:29PM -0400, John L. Sielke wrote:

> I have a question that may be of general interest, and I can't find the answer  
> in "welcome.txt" or on the website.  
>  
> If one changes callsign, is it possible to carry your old qrp-1 number over to  
> the new callsign, and if so, how?

--

Bob Nielsen, N7XY

Bainbridge Island, WA

nielsen@oz.net

<http://www.oz.net/~nielsen>

-----  
Date: Sun, 6 Aug 2000 21:12:07 EDT  
From: WB3LGC@aol.com  
To: qrp-1@lehigh.edu  
Subject: [76778] Re: CONTEST:QRP ARCI Summer Daze SSB Sprint (SSB) \*\*\* QRP  
CONTEST! \*\*\*

Message-ID: <aa.8ddcb26.26bf66e7@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I thought I did poorly. To hear comments, I did ok. I had six contacts in four hours. Problem here seemed to be QRO stations giving contacts to QRP stations. There were QRP stations out there because Texas and UK were making contacts. I don't know where they went. I could hear them call TX. They never heard my CQ's. I guess the QRN, etc in the mid west. My QRM stopped at 2359z, QRO stations were gone too!

I won't give up SSB, I don't have the time to improve my CW (at this time). I wish more of the contests included QRP SSB.

72, Steve 59 DE #10450

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Date: Sun, 6 Aug 2000 19:15:39 -0600  
From: "Rod, N0RC" <n0rc@qsl.net>  
To: qrp-l@Lehigh.EDU  
Subject: [76779] FOX: this was a tuffy!  
Message-ID: <20000806191539.A48366@io.frii.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Folks:

First an apology for anybody I QRMed. I slid up the band to tune up but had the radio in split, you guessed it I hit the tune button. SO, if it was you I creamed, I'm sorry. Please feel free to send me mean spiteful email, no hard feelings.

Now, Jim was running 229 - 559 mostly 339. I made my try when I thought he was coming up out of the noise, no such luck, QSB took hold again. I got most of the exchange & started drilling for my RST & his NR. Then he dropped even lower, 129 maybe, QRN kicked in mixed with another station right on top of him, don't think it was a hound. YYYEEUUUKKK!

I sent Jim a quick message that I would abort & try later (TOGA for all you pilots out there). BAM he came back at 559!!! WHEW, exchange complete another, and another pelt for K2 #286. Thanks for hanging in there with me Jim. Thanks also to the other hounds for being patient while I was up to bat. Hope you all had better luck than me.

73, Rod N0RC  
Fort Collins, CO

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Date: Sun, 06 Aug 2000 21:08:35 -0400  
From: Dan Wolfe <n4roa@mounet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [76780] Fox: Final log for hunt #9  
Message-ID: <398E0C13.24E5@mounet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Howdy-do to all,

Here is the final log for Thursday's hunt. Couple of silly mistakes corrected and everything looks ok now.

Date...August 4  
Time...0100Z to 0300Z  
on/about frequency of 14.055 from Gate City, Va.  
Op...Dan Wolfe, N4ROA

0100	AF4PS	579	FL	MAC	704
0101	N1TP	579	FL	TOM	1317
0102	AJ4Y	559	FL	PAUL	1795
0102	K0EVZ	559	ND	DOC	871
0103	N6MM	579	CA	HARVEY	5W
0104	K5AAR	559	OK	DON	1512
0105	W7ILW	559	AZ	HOWARD	2010
0106	NQ7X	559	AZ	FLOYD	343
0107	VE5RC	559	SK	BRUCE	886
0108	K0FRP	599	CO	AL	366
0108	N1FN	559	CO	ET	153
0109	WJ1R	559	CO	LARRY	2137
0110	VE7SL	579	BC	STEVE	769
0112	K9IUA	559	ND	KEVIN	384
0113	AE9F	589	CA	DAN	5W
0113	N6WG	559	CA	BOB	26
0114	AA5UN	599	TX	MARTY	5W
0115	NK7M	579	AZ	BOB	271
0115	K6VNX	579	CA	ARLEN	5W
0116	W5YR	559	TX	GEO	1373
0117	K7Q0	559	AZ	CHUCK	1
0118	K5ZTY	559	TX	BILL	473
0119	N5ZE	559	TX	LEW	2178
0120	KA1DDB	569	MI	MIKE	2064

0121	VA6RF	559	AB	EARL	1076
0122	K5DI 579	NM	KARL	2195	
0123	N0UR 579	MN	JIM	799	
0124	KK5LD	559	TX	DAN	2052
0125	K5TR 559	TX	GEO	5W	
0125	AA7EQ	559	AZ	BOB	2186
0127	NK6A 579	CA	DON	1517	
0128	W0CH 559	MO	DAVE	618	
0129	W7QQQ	559	AZ	JACK	2210
0130	K7TQ 559	ID	RANDY	102	
0131	VE5VA	559	SK	PETE	46
0132	N5GLO	569	LA	MIKE	5W
0133	K5OI 559	NM	TIM	73	
0134	AG0T 599	ND	TODD	2211	
0136	WA7SPY	559	CA	GLENN	2214
0138	N9AW 559	WI	JERRY	1271	
0139	W2XN 559	FL	FRED	1728	
0140	K1QM 559	MA	JOEL	337	
0142	N5IB 559	LA	JIM	1913	
0143	KA5T 559	TX	LARRY	89	
0146	W9UQB	579	AZ	MIKE	413
0148	AJ4AY	579	AL	JAY	1372
0150	KQ5U 559	TX	TERRY	1603	
0152	K1CL 539	MA	CHUCK	217	
0153	KC1FB	559	CT	JIM	29
0155	KA9TXE	579	IL	TERRY	977
0158	N0RC 559	CO	ROD	1764	
0159	W4NJK	559	CA	CHARLIE	2075
0204	K5DW 559	TX	DON	2083	
0206	K2ZN 539	NY	AL	1W	
0210	WD5CMA	559	LA	GLORIA	5W
0215	AD6JY	559	CA	DAN	2076
0220	W5YW 559	LA	MIKE	5W	
0221	K5UP 559	OK	GLEN	21	
0238	KD7KTF	229	OR	LEE	1694
0244	KF2P 559	NY	NICK	13	
0248	W6ABC	559	CA	JACK	2193
0252	WB0HQV	589	MO	JIM	2100

Thanks a bunch ole hounds. See you again August 20th..

72..Dan Wolfe, N4ROA

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Date: Sun, 6 Aug 2000 20:36:08 -0500  
 From: "Randy Moore" <wr.moore@worldnet.att.net>  
 To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [76781] FS: TS850SAT (Mint)  
Message-ID: <NBBBJGGJJNBGADODHMFDCAAEDAA.wr.moore@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

TS-850SAT in like-new condition, both functionally and cosmetically. Two, non-smoking owners, both with very little useage. Has 2 IRAD 400 hz CW filters (#103 & #104) and the 1.8 kHz SSB filter (Kenwood YK-88SN-1). Includes IF232C computer interface unit. No microphone. Asking \$1200, shipped CONUS.

72,  
Randy, KS4L

-----  
Date: Sun, 6 Aug 2000 21:43:54 EDT  
From: K1JD@aol.com  
To: elecrafft@qth.net, qrp-l@lehigh.edu  
Cc: kt5x@cnsf.com, jcsd@rica.net, bweiman@wwfpaper.com,  
don.widener@eudoramail.com, cgreene7@juno.com, tbry37@ici.net, UCCINC@aol.com,  
z11mh@extra.co.nz,  
AG1L@aol.com, K1LKP@mediaone.net, dickb@akorn.net, rakefet@rakefet.com,  
kewagner@ids.net, jhenderson@swlink.net  
Subject: [76782] K1T: National Lighthouse Weekend Summary  
Message-ID: <a3.9aa336c.26bf6e5a@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Reference:  
K1T: National and International Lighthouse/Lightship Weekends  
Date: 8/3/00 10:10:07 PM Eastern Daylight Time  
From: K1JD@aol.com

-----  
The subject National weekend is now over, concluding at 2200z on 6 August. Conditions were, uhhh, less than inspiring but still fun. Total of 60 QSO's but about 2/3's of them were from the NA contest (why not.. no one else was on). Rig was a K2 with an Outbacker Outreach 500 (more on the antenna below).

For a peek at the custom QSL card, visit QRZ.COM and look up K1T :-)

Saturday AM and early afternoon were poor on 14060 with hours of listening to noise and unanswered CQ's, but things were really jumping during the NA contest. Worked stations coast to coast on 20m with little difficulty. Most took the 1X1 call, K1T, in stride but many wanted confirmation that it was

indeed the correct call and a few others queried K1? then QSY'ed - must have assumed it was a "crank call". Also on Saturday there was a station set up at Point Judith, RI across the bay working SSB on 20m. Their splatter could be heard on 14060 and the SSB subband was useless as long as they were on. I even switched out the K2's preamp, added the attenuator and could still hear them all over, so the K2 receiver was not the culprit!

Sunday (today) was overall much more rewarding. Sunday AM we have a local sked at 1200z, 7035, so I drove down to the Lighthouse and set up early. The skip was 'out' so couldn't hear the local gang well and vice versa (Sorry Carter and Josy but nothing heard). Carmen, K1LKP is normally S9+20 but was S1. Following the sked at 1228z I worked VE3FIT running a tuna tin at 300mw. Ken was 569 and gave me a 589! This was after Marv, AG1L in the next town gave me S4.

At 1312z I heard KH6ND/KH5 on 14031 working up 2. I called several times (using K1T) and he responded K1? Remembering the reaction during the NA test, I finally signed K1JD/m and he got it! Gotta be the mojo (OK, I admit to cranking up to 10w). Came home to listen on the OMNI VI+ and G5RV: he was weaker than down at the lighthouse, but clearly the propagation was in the process of changing as the day progressed.

Took the XYL to the movies (Space Cowboys - recommended) and returned to the Lighthouse at 2000z for the two final hours of the National Weekend. Although signals were weak as a rule, at least there were signals. The following stations were worked on 14060:

AD4H  
AB8DF  
N4QZU  
KL7H/C6A  
WA9YDJ  
AG0T (very weak - hope the call is correct)  
EA3EGV  
KF0N  
KB9LSH  
G3ZWH  
N0UR  
K0EVZ  
AF4PS

The only antenna used this weekend was a new (to me) 12' Outbacker Outreach 500. It's an excellent antenna - very high quality construction, fit and finish and it ought to be for the price. It stows neatly in its 4' custom nylon pouch when disassembled and is very lightweight. To mount the antenna, I used an oversized mag mount with three 5" magnets. Assembly of the Outreach and screwing it into the mount takes all of 2 minutes - simple and convenient. The 12' Outreach on a mag mount is a bit much to keep deployed while in motion, but stationary operation is fine. I went with the 500 because of the heavier windings (lower losses maybe?) and 6 meter coverage. It is well suited to this kind of operation, especially surrounded by salt water. It performed extremely well on 20m - the KH5 pulled me out of a pileup! On 40m during the NA test, stations seemed to have a little more

difficulty reading me than those on 20 but the QRN was pretty high. Nice antenna that I will look forward to taking on vacations, etc.

See you again the weekend of 19/20 August for the international weekend, or between now and then as the K1T callsign is authorized for the entire 2 week period.

72/3,

John K1JD, K1T

Jamestown, RI IOTA NA031

<http://hometown.aol.com/k1jd/index.html>

K2's #139 & #583 (& #917 & #948)

-----  
Date: Sun, 6 Aug 2000 20:52:37 -0500  
From: "Jay Henson" <jbhenson@zebra.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [76783] FOX and Sprint  
Message-ID: <002101c00012\$2aa2d660\$e94d55d8@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello everyone,

Finally got the shack moved from the garage (too hot) to the bedroom (way cool) this weekend. Had the new Alinco DM340 power supply connected to the K2 and just completed the antenna wiring at 1915Z this afternoon. Now all I have to do is check the bands and wait for the fox. At 1932 the lights dim, flash a little and go completely out. We have lost AC power! I don't believe this. Finally at 2015 and still waiting for the AC, I grab the car battery I had been using to power the station, haul it inside, hook it up to the radio and start looking for Jim. His signal was fairly strong most of the time but faded to just above noise level occasionally. I did not hear many hounds though. I tail ended another hound and nailed the wiley one on the first shot.

Thanks Jim for the fox tail. Nice job today.

The SSB sprint was tough. Nothing on 15 and 10 meters. 20 was very crowded with QSO's and a tuner upper but very few stations were heard here in the sprint so I called it an afternoon.

My very best to all.

Jay

AJ4AY Mobile, AL

QRP-L #1372 ARCI #8131 SOC#220 FP#115

-----  
Date: Sun, 6 Aug 2000 19:53:50 -0600  
From: "Rod, NORC" <n0rc@qsl.net>  
To: qrp-1@Lehigh.EDU, elecrafft@io.frii.com  
Subject: [76784] FS: K2 SSB Module.  
Message-ID: <20000806195350.A48816@io.frii.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

-----  
Well built and working fine \$79 puts my K2 SSB module in your K2.  
shipping is on me.  
-----

I was dubious about this QRP SSB stuff from the get go. Today's  
Summer Daze(d) experience cinched it, no more K2 SSB for me.

PSK31 you ask, gotta PSK20 for that, when I need \_MORE POWER\_  
gotta IC-746.

Next Summer Daze(d) event I'll just use my Icom.

73 Rod, NORC  
Fort Collins, CO

-----  
Date: Sun, 06 Aug 2000 20:59:06 -0500  
From: Steve Bauder <sbauder@win.bright.net>  
To: qrp-1@Lehigh.EDU  
Subject: [76785] Brain fade help: broadband class C amp?  
Message-ID: <398E17EA.6017ACD2@win.bright.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hey all you RF amplifier gurus, here's a question I've been pondering:  
Is it possible to have a broadband, no tune class C (or D or E) RF  
amplifier? Seems to me there must be an output tank (even for solid  
state) to reproduce the portion of the RF cycle that's not actually  
amplified. Is that correct? And if there needs to be a tank circuit,  
then it can't be broadband, right?

Thanks for your help,



Steve, NX9Z

-----  
Date: Sun, 6 Aug 2000 21:58:33 -0400 (EDT)  
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>  
To: ARDUJENSKI@aol.com  
Cc: qrp-1@lehigh.edu  
Subject: [76786] Re: [76729] 11 oz 20m Vertical  
Message-ID: <200008070158.VAA27475@panix6.panix.com>

I was looking at this one. A&A no longer has the tent poles available, but <http://www.alcasoft.com/ta-enterprises/> has poles that look like they'll work.

73, doug

Date: Sun, 6 Aug 2000 12:05:53 EDT  
From: ARDUJENSKI@aol.com  
Content-Type: text/plain; charset="US-ASCII"

I found theis article for an 11oz 20M vertical (QST Dec 1995). You can view at <http://www2.arrl.org/tis/info/Vertical-H.html#plain>. Designed for backpacking and uses the shock cord-tubing for the mast. Also discusses using phased verticals.

Alan KB7MBI

-----  
Date: Sun, 6 Aug 2000 20:04:08 -0600  
From: "Alan Dawkins" <alk0frp@home.com>  
To: <qrp-1@lehigh.edu>  
Subject: [76787] summer sprint K0FRP  
Message-ID: <001b01c00013\$c5c56300\$0300a8c0@a1-s>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

WOW must have had a major storm as props were el-stinko. Tough 4 hours. worked K7FD on 15m but nothing else on 15m or 10m. 20m was very slow 33 q's. That's the lowest q's per hour in many years. Those of you with marginal antennas!!! a 4 el on 20 at 82 ft did not do much. I had to really work hard to hear some stations. Sorry but no props

Oh well ??? Did QSO some 100w stn's but they were only S7.  
AL K0FRP

-----  
Date: Sun, 06 Aug 2000 22:07:51 EDT  
From: Kevin L Anderson <k9iua@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [76788] FOX/Summer Daze results DE K9IUA (ND)  
Message-ID: <20000806.210508.5367.1.K9IUA@juno.com>

Hello folks.

Well, I was just too close to Minnesota to hear the Fox today. Not on either of my setups -- a 66 foot end-fed wire up maybe 20-25 feet at most or my mobile Hamstick antenna. I could hear foxes calling, but no go in hearing da'Fox himself. Hopefully I will get Doc on Thursday -- he is about 7-10 miles away as the crow flies and I can usually hear him by groundwave :-). (QSO #1, right Doc?!)

So I went to the SSB Summer Daze contest. Worked only on 20m, as 15 and 10 seemed dead (40m on my mobile setup is waiting for a second tuner that I can leave in the car -- is that used LDG QRP auto tuner still available?). For about 1.5 hours work (over two hours time -- a break was in there to try for the fox again), I netted 17 Qs (9 members and 8 non-members) with 11 S/P/C. Called CQ the entire time except for the first Q with WA7LNW. Was anyone else feeling "hemmed in"? 14.285 is a busy part of the band -- a net takes place just above there, and I heard several Hispanic conversations going on around -280. I was down around 14.278, and a few souls found me there, but otherwise the 280-286 region was tied up by three other CQ callers.

A fun time. I was using my Scout at 5w out in the car. Stopped earlier because I was concerned about my battery being alive for tomorrow's drive to work -- I start my new ND job Monday. Don't want to be late on the first day.

Thanks for the contacts.

Cheers/73. Kevin, K9IUA, from North Dakota

\*\*\*\*\*

Kevin Anderson, K9IUA, Lincoln/Bismarck ND

e-mail: K9IUA@juno.com Opinions all my own.

\*\*\*\*\*

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Mon, 7 Aug 2000 02:07:00 +0100

From: "Dwain Lawhon" <dlawhon@ix.netcom.com>

To: <qrp-1@Lehigh.EDU>

Subject: [76789] Summer Daze Sprint - Yeh!

Message-ID: <001401c0000b\$cb7d4a40\$5c5eddcf@ix.netcom.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 8bit

Howdy from Texas:

Just a note to say I enjoyed working many of you during the ARCI Summer Daze SSB Sprint today. I know the band conditions weren't too good, but still managed some decent contacts. As always had several that I just couldn't pull through, so to those my apologies.

The stats look as follows:

-----  
Total Contacts: 29 (all bands)  
ARCI members: 18 (all bands)  
Total Points: 112 (all bands)  
Total SPC's: 21 (all bands)  
Power Multi: x7 (5W )  
Total Score: 16464  
Op. Time: 4-hrs  
-----

Log is as follows:

BAND CALL RS SPC No./Pwr.  
-----

```

10-m      N5JB          59    Tx    100W
-----
15-m      N5JB          59    Tx    100W
-----
20--m     N5JB          59    Tx    100W
      K0FRP          57    CO    8610
      NK6A           56    CA    4826
      WA7LNW        55    UT    3997
      W4EN           55    NJ    10468
      N40LN          55    GA    5W
      K9IUA          59    ND    8822
      WB8AAU        59    OH    9067
      VE5QRP        55    SK    9683
      W2DRY         57    AZ    5W
      AA8SN         57    MI    10115
      K8ZT           59    OH    5117    K2
      WB IQK         59    OH    7280    K2
      WD8PRW        59    MI    5737
      N2WG           55    NC    9562    K2
      W4WFM         58    GA    9W
      VE3JC         58    ONT   9384
      K7SZ           55    PA    2388
      N9SE           58    IN    1W
      WB3LGC        59    DE    10450
      N8RN           59    OH    10368
      K8YAH          59    OH    5W
      W8DYF          56    OH    2918
      W6ZH           56    CA    6560
      WB9IMM        57    SC    50W    ISOTRON ANT. (Indoors)
-----
40-M      N5JB          59    TX    100W
-----
75-M      N5JB          59    TX    100W
-----

```

Many thanks to those of you that "hung" in there when the copy was tough. The QRN and QRM was pretty heavy at times, and the propogation was really weird over the contest period. I tried several times to work Alaska and Hawaii by pointing the beam their direction, but no luck. Also, seemed to be a shortage of West Coast and NW stations. I noticed an absence of some of the well known QRPcalls in the contest too.

The rig is a K2 and the antenna is an antique Mosley TA-36 that's been up for about 30-years. Still gets the job done though :-)

AND I REALLY LOVE MY K2!!!!!!

Dwain K LOA

Richardson, Tx ARCI No. 10116

-----  
Date: Sun, 06 Aug 2000 22:17:32 -0400  
From: "Anthony A. Luscre" <aluscre@neo.rr.com>  
To: n4roa@mounet.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76790] Re: Fox #9  
Message-ID: <20000807021811.AAA565@roadrunner.neo.lrun.com@neo.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dan Wolfe wrote:

> Howdy-do to all,  
>  
> Here is the final log for Thursday's hunt. Couple of silly  
> mistakes corrected and everything looks ok now.  
>

No 8's guess it wasn't just me.  
I could not hear fox at all only hounds here in N.E.Ohio

--  
|-----|  
| Anthony A. Luscre  
| K8ZT  
Stow, Ohio

-----  
Date: Sun, 6 Aug 2000 22:21:29 -0400  
From: "Jim Barrett" <jbarrett@stny.rr.com>  
To: <kd1jv@moose.ncia.net>, <qrp-1@lehigh.edu>

Subject: [76791] Re: Question for antenna gurus...  
Message-ID: <000a01c00016\$3561b450\$eb315e18@sherlock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Well, since you have a tripod mounted on the peak of the house, run  
> the wires off to opposite corners, then down the side of the house,  
> or off to a fence/tree/shrub. That will give you a good angle at the  
> top. If you put some 2-3 ft supports at the corners of the roof, that  
> would help keep the wire off the roof too. 70 ft legs seem a little  
> long, you could probably trim them down to 60 -65 ft and still do  
> okay on 80 M with a tuner. Since you have open line feed, apperently,  
> you do have a tuner.  
>

After re-examining the setup today, it occured to me to try just this  
approach - bringing the wires out sideways from the mast to the edges of the  
lot, then making a right-angle turn down the length... this would give a  
55-foot "flat top" dipole, with extensions. Sort of an "Inverted U".

I do have a good tuner, which helped to succesfully load all manner of  
makeshift antennas during my years in the apartment.

Appreciate the comments and advice from all who responded!

72 es 73

Jim - KF2DA

-----  
Date: Sun, 06 Aug 2000 22:27:10 -0400  
From: "Anthony A. Luscre" <aluscre@neo.rr.com>  
To: n0rc@qsl.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [76792] Re: FS: K2 SSB Module.  
Message-ID: <20000807022750.AAA9655@roadrunner.neo.lrun.com@neo.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Don't give up on SSB QRP based on today Rod.  
Today was not a good indicator of what SSB can do.

As Tech Plus I had put over 200 countries in the log using SSB QRP on 10 M using 3 to 5 watts output.

Some days it really does work. Give the CQWW DX SSB contest a try, magically everyone can hear your QRP signal when they need the points!

My total QRP SSB on 20 today was only about half dozen contacts but 3 continents

"Rod, NORC" wrote:

```
> -----
> Well built and working fine $79 puts my K2 SSB module in your K2.
> shipping is on me.
> -----
>
> I was dubious about this QRP SSB stuff from the get go. Today's
> Summer Daze(d) experience cinched it, no more K2 SSB for me.
>
> PSK31 you ask, gotta PSK20 for that, when I need _MORE POWER_
> gotta IC-746.
>
> Next Summer Daze(d) event I'll just use my Icom.
>
> 73 Rod, NORC
> Fort Collins, CO
```

--

```
|-----|
      Anthony A. Luscre
        K8ZT
      Stow, Ohio
|-----|
```

-----

Date: Sun, 6 Aug 2000 22:41:53 -0400  
From: "Mike Yetzko" <myetzko@insydesw.com>  
To: <n0rc@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76793] Re: K2 SSB Module.  
Message-ID: <004501c00019\$0e8d5660\$0600a8c0@dad>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hmm, you know, I have a BLAST with my K2 with SSB. I

wonder... Is there a possibility it's not correct?

Before you bag SSB with the K2, I'd check out the SSB board. It's so easy to pop in and out... If you can't find someone 'local', you could send it to me, and I'll A/B it with my K2 SSB, and let you know.

Mike N1DVJ  
K2#1058

-----  
Date: Sun, 6 Aug 2000 21:50:51 -0500  
From: "Tom Whiteside" <n5tw@igg-tx.net>  
To: "QRP-L" <QRP-L@Lehigh.EDU>  
Subject: [76794] Contest: ARCI SSB Sprint  
Message-ID: <003701c0001a\$4cf13600\$ed21f0cd@g517v>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have to echo K7FD's comments about this proving the merit of CW beyond a doubt... I'm fairly new to QRP SSB and have been having fun playing with it a bit with K2 #1389... DX pileups are one things but this ARCI deal today was another! My first mistake was getting greedy - I figured that running 1.9W was worth the multiplier - my opinion - today it was not.... 15M seemed dead here - some QRO signals but not in good shape so tried 20M.... Worked a few guys I could hear calling CQ and then found a frequency... After a while, could tell that I was right on top of N5JB (I think) and moved. Worked a couple of QRO stations that said I was fairly loud - one was a mobile station - that was encouraging.... The a guy came on right on top of me and called another ham without even a "Is the freq in use" - the other guy came back and said that I was there but would not be a problem to them.... Took a couple of deep breaths and moved again only to get clobbered again - this time by someone that I think just couldn't hear me... Moved again - a fellow answered my CQ and said I was 59 in MI - when I tried to get his information, he said - well I don't do contesting - No problem I said and thanked him for letting him know he could hear me... Then he said: "Well its gonna be a problem for you cause we have a net starting up here now...." Amazing! I reminded him that none of us own frequencies but said that he could have it and turned off the radio with only 7 contacts and a temper that took a while to settle down... QRP is for fun and for me, this wasn't! I think I'll stick to the better neighborhoods from now on....



Tom Whiteside  
N5TW Georgetown, TX QRP-L# 1474 ARCI# 9879 FISTS# 4422

-----  
Date: Sun, 6 Aug 2000 19:58:46 -0700  
From: "Steve McDonald" <jsm@gulfislands.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [76795] Tuna Tin Active Tonight  
Message-ID: <001e01c0001b\$6a608000\$4f11f4cc@jms>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

QRN seems down and signals strong...will be QRV at 0400 and 0500 CQing on  
7040.2.

Looking for state # 6

VE7SL / Steve

-----  
Date: Sun, 6 Aug 2000 21:06:39 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Steve Bauder <sbauder@win.bright.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [76796] Re: Brain fade help: broadband class C amp?  
Message-ID: <Pine.LNX.4.10.10008062059300.1487-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Amplifier classes are defined by the portion of the input cycle the plate  
current (collector current) follows it. Class A the plate current follows  
100% of the input cycle. Class B the plate current flows during just 1/2  
the input cycle. Class C plate current flows less than 1/2 the input  
cycle.

Yes you must have a collector load that stores energy and you do even when  
it's broad banded.

On Sun, 6 Aug 2000, Steve Bauder wrote:

> Hey all you RF amplifier gurus, here's a question I've been pondering:  
> Is it possible to have a broadband, no tune class C (or D or E) RF  
> amplifier? Seems to me there must be an output tank (even for solid  
> state) to reproduce the portion of the RF cycle that's not actually  
> amplified. Is that correct? And if there needs to be a tank circuit,  
> then it can't be broadband, right?  
>  
> Thanks for your help,  
>  
> Steve, NX9Z  
>  
>  
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Sun, 6 Aug 2000 21:11:51 -0600  
From: "Rod, N0RC" <n0rc@qsl.net>  
To: qrp-l@Lehigh.EDU, elecrafft@qth.net  
Subject: [76797] Re: K2 SSB Module.  
Message-ID: <20000806211151.A49924@io.frii.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Mike, et.al.

The SSB module is fine, works great in fact. I just don't use it  
and don't want to, SSB just ain't for me. It's that simple. I care  
as little about SSB and others care little for CW. ;-)

73, Rod N0RC            I DON'T WANT NO STINKIN' MICROPHONE!! ;-)  
Fort Collins, CO

On Sun, Aug 06, 2000 at 10:41:53PM -0400, Mike Yetsko wrote:

> Hmm, you know, I have a BLAST with my K2 with SSB. I  
> wonder... Is there a possibility it's not correct?  
>  
> Before you bag SSB with the K2, I'd check out the SSB  
> board. It's so easy to pop in and out... If you can't find  
> someone 'local', you could send it to me, and I'll A/B it with

> my K2 SSB, and let you know.  
>  
> Mike N1DVJ  
> K2#1058  
>

-----  
Date: Sun, 06 Aug 2000 22:46:49 -0500  
From: Robert McAtee <w5tnj@camalott.com>  
To: qrp-l@lehigh.edu  
Subject: [76798] Antenna brag.  
Message-ID: <3.0.3.32.20000806224649.007cbe10@mail.camalott.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hey guys. I've been haming since 1959 and used everything but a rock bolder for an antenna with some sucess. I think for the folks that are limited in antenna space, etc. take heed in this TRUE story. Tonight, Sun 8/6 about 9:30 cdst, I got bored siting with my wife at the dining table watching TV. I went to my shack and brought in my Ten-Tec 1320, ZM-2 ATU, and a TICK-1 keyer, 12v RS lead acid battery. Also a small roll of #20 insulated wire. I attached the wire to a short piece of RG-58 with a coax connector on it. Hooked to the ATU, Short coax also from the ATU to my rig. Ran the wire to a curtain rod near my front door about 15 feet away. Tuned for best signal. Heard KU0S in qso. When he finished I called him. Vern came right back and we had a short but almost solid qso, at least on my end and he did get my name, call and ask for a repeat on the QTH. I ask him for his e-mail URL and he furnished it. Now I'm not putting down your loops, dipoles, and even the rhombics but my point is if you hafta, just do it!! By the way proof???? KU0S is Vernon H. Veenttouis(?), email vernv@webtv.net. By the way you guys on QRL-1 are the greatest..... 73, ==Mac== AG5F Abilene, Tx.

-----  
Date: Sun, 6 Aug 2000 21:21:21 -0700  
From: "Gary Evans" <myrthus@email.msn.com>  
To: "QRP-L Discussion" <qrp-l@Lehigh.EDU>  
Subject: [76799] Fw: [76729] 11 oz 20m Vertical  
Message-ID: <013801c00026\$f1f38700\$55672a3f@default>

I've got a set of the poles that I purchased several years ago from A&A and never used. If anyone is interested they can have them for what I paid, which I believe was \$25.00. Shipping is extra. Thanks...Gary - AA6R

----- Original Message -----

From: "Doug Faunt N6TQS +1-510-655-8604" <faunt@panix.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, August 06, 2000 6:58 PM  
Subject: Re: [76729] 11 oz 20m Vertical

> I was looking at this one. A&A no longer has the tent poles available,  
> but <http://www.alcasoft.com/ta-enterprises/> has poles that look like  
> they'll work.  
>  
> 73, doug  
>  
>  
> Date: Sun, 6 Aug 2000 12:05:53 EDT  
> From: ARDUJENSKI@aol.com  
> Content-Type: text/plain; charset="US-ASCII"  
>  
> I found theis article for an 11oz 20M vertical (QST Dec 1995). You can  
view  
> at <http://www2.arrl.org/tis/info/Vertical-H.html#plain>.  
> Designed for backpacking and uses the shock cord-tubing for the mast.  
Also  
> discusses using phased verticals.  
>  
> Alan KB7MBI  
>

-----  
Date: Sun, 6 Aug 2000 22:34:19 -0600  
From: "Rod, N0RC" <n0rc@qsl.net>  
To: elecrafft@qth.net, qrp-1@Lehigh.EDU  
Subject: [76800] SSB & ME  
Message-ID: <20000806223418.A50920@io.frii.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Folks:

I'm getting lot's of keep at it messages. Thanks for your concern but SSB is just not for me. I've dabbled with SSB since the K2 Module first came out. Until today it's been six months or so since doing SSB with the K2! (I went through this back in the sixties when I got my general. Went from a 30W HB Glowbug CW rig, to some kinda AM boat anchor thingy. Two weeks later the boat anchor went back and I got a EICO 723 with matching VFO, mated with my Drake 2B I was happy as a clam.)

Call me an old-fuddy-duddy-stick-in-the-mud, but my K2 is going back to a pure CW mode XCVR and a darn good one at that! ;-)

Now I wonder what kinda thing-a-ma-bob I can put were the SSB module went to further improve CW operation?!?

73, Rod N0RC           SSB: I tried it, I don't like it, so there! ;-)  
Fort Collins, CO

-----  
Date: Sun, 6 Aug 2000 23:34:42 -0700  
From: "Steve McDonald" <jsm@gulfislands.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76801] Re: Tuna Tin Active Tonight  
Message-ID: <003901c00039\$94b687a0\$4811f4cc@jasm>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Another fun day pounding tin:

II       N0TU           569/529       Steve       Monument, CO   K2   State #5 with the TT  
K7FD           559/549       John       (aka Boscoe) OR   K2   5W   Loop  
VE6CGO   569/339       Russ       Calgary, AB   4W / Vee  
N6MM           589/559       Harvey       Near Los Angeles  
VE6QRP   579/449       Duncan   Calgary, AB  
N6MD           559/459       Bob       Oregon coast   5W  
W6ARK       559/559       Ted       Eureka, CA   TS430   100W   vert

Can hardly wait till winter!

Steve / VE7SL

-----  
Date: Mon, 7 Aug 2000 07:17:12 -0400  
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [76802] 6 METER QRP  
Message-ID: <v03110700b5b448f5b9cc@[132.235.81.133]>  
Mime-Version: 1.0  
Content-Type: text/enriched; charset="us-ascii"

Hi all,

Just got into work Mon morning after a busy weekend so report is a little late.

I had some difficulties with the transverter, the voltage reg to the crystal osc was wacky and I had funny modulation ( warble) on the signal. Fixed that and added some extra filter capacitance in the DC line and things are much better now.

Friday night was an amazing night on 6 meters. I was running 3 watts rms from my homemade transverter ( <http://www.qsl.net/ns8o/6mtr.htm> )to a 5 element homemade beam, up 50 feet. (Note "homemade" theme running here... haa!) The band opened up about 7pm local time (EDT) to at least 11pm. I later found out that Alaska stations were on around 1:30 am Sat morning, but were working west coast stations. I'm in Southeast Ohio, Athens.

Here is a list of who I worked and their grid square. Any QRP-L'ers on here?:

<fontfamily><param>Monaco</param>VE4TCH EN19

VE3MRH EN77

KQ1V FN43

VY2SS FN76

VE3UY EN48

W7GJ DN27

K1LPP	FN34
W1XR	FN55
KC8MGR	EN57
K9EZ	EN46
N7TGF	CN88
K7JY	CN87
KE7SW	CN87
KC0GQG	EN16
N7EPD	CN87
K7XD	CN85
K7WIA	CN87
KA7INU	CN85
KB7WW	CN85
AA0F	EN03
KC7HKP	CN85

I've only been on 6 meters for about 3 weeks, but I'm having a ball. I'm sure these openings are not all that common, so I am probably getting spoiled.

You should have heard the operators amazement when they found out I was running only 3 watts! It was really cool.

NS80

</fontfamily>

-----

Date: Mon, 7 Aug 2000 07:38:58 -0400

From: ekwik@rtimail.com  
To: <qrp-1@Lehigh.EDU>  
Subject: [76803] Re: 30 meter antennas ..HELP !!!  
Message-ID: <0FD82AFC3A.8DC0750C-0N8525692F.006B00BE@rtimail.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Might want to look at <http://people.delphi.com/slott/ham/shortantenna>  
It lets you calculate the need inductance to load a given antenna length at  
a given frequency. The same site lets you design a coil to make the  
antenna work.

Ed AB8DF

-----  
Date: Mon, 7 Aug 2000 06:47:17 -0500 (CDT)  
From: ac5ez@webtv.net (K1zw)  
To: qrp-1@lehigh.edu  
Subject: [76804] product info  
Message-ID: <16958-398EA1C5-3088@storefull-112.iap.bryant.webtv.net>  
Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)

Could someone tell me who makes the "Qrp Explore 2" ? Any info or review  
of this rig would be appreciated.

K1zw  
Larry  
SOC #386

-----  
Date: Mon, 7 Aug 2000 07:45:57 -0400  
From: ekwik@rtimail.com  
To: <qrp-1@Lehigh.EDU>  
Subject: [76805] Michigan QRP Net  
Message-ID: <0F86628FDE.E599D6C5-0N8525692F.004321C8@rtimail.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Conditions were very poor but we still had three check ins. :



K1CL  
K1QM  
K8CV

It was nice to hear check ins from the New England QRP Net. Thanks. There was lots of QRN on the band and a note from Bill, K5ZTY, said that the A index was high. Not sure but It is always tuff to get TX on 40. TX is off the end of my 105 foot dipole. I was thinking that on 80 and at 35 feet up, it would be more or less an omni directional, high angle radiator. Hmmm. As the summer progresses the 80 meter conditions should improve. We will see.

The Michigan QRP net meets each Tuesday night at 9:00 PM EDT/EST which is 0100 UTC Wednesday on 3.535. All check ins are welcome.

Ed AB8DF

-----  
Date: Mon, 7 Aug 2000 08:13:06 -0400  
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>  
To: AC6JA@aol.com, qrp-l@Lehigh.EDU  
Subject: [76806] Re: 6 METER QRP  
Message-ID: <v03110704b5b457a62f3f@[132.235.81.133]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>CW OR SSB? WHAT FREQ'S?  
>  
>MIKE AC6JA

Ooops! Forgot the mode and freqs!

All were SSB between 50.120 and 50.2 mhz. I listened for CW on the low end of 6 meters, but there were just not that many there. I think most hams on here are running phone from what I've heard. I have worked a few CW contacts earlier in the week.

-----  
Date: Mon, 7 Aug 2000 06:37:15 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [76807] The trouble with SSB

Message-ID: <Pine.LNX.4.10.10008070627310.748-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The main problem with SSB is over crowding and wide signals. When 10 meters is open the crowding is not bad. 20 meters is a total disaster. There are nets on every "channel" and certain frequencies are actually Owned by certain people. For example, call CQ on 14.220 and 2 or 3 guys will come on your frequency and even if you get an answer they begin sending Slow Scan Pictures from one end of town to the other.

On SSB you must work QRO to just survive. A good beam very high is a big help. When you want to transmit NEVER ask "is this frequency in use?". 100% of the time you get an answer YES!

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Mon, 7 Aug 2000 06:39:54 -0600  
From: "Steve/n0tu" <n0tu@webaccess.net>  
To: "QRP-L" <QRP-L@lehigh.edu>, "Steve McDonald" <jsm@gulfislands.com>  
Subject: [76808] Re: N0TU de VE7SL  
Message-ID: <003e01c0006c\$96f85920\$d208710f@sg2939h.col.hp.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

WOW!

I was just sipping my morning java monitoring ~7040 KHz reading the list when I heard a soft whisper of a signal. I sez that's got to be a QRPer. 40m this morn was very quiet. Hardley any noise ...QRN had left the area. No signals/QRM so your were in the clear Steve! But I had no idea 300mW would make the trip to C0 during daylight propagation. Good job! Again, what was your antenna? Yes I did notice the fq shift but still Q5! Amazing how QRPP can get through sometimes!! Good Luck we'll keep the ears tuned for your peanut whistle! Rig hr was of course the K2/4w and a inverted vee @ 35' and half cup of black french roast! - Steve/n0tu

-----Original Message-----

From: Steve McDonald <jsm@gulfislands.com>  
To: N0TU@webaccess.net <N0TU@webaccess.net>  
Date: Sunday, August 06, 2000 9:21 AM

Subject: N0TU de VE7SL

>Hi Steve...Wow...what a shock hearing your reply to my CQ! Those are great  
>ears you have there Steve.  
>Been having a ball with my little Tuna Tin with it's 2N2222 final at 300mW  
>out...state # 5 for me along with 3 Canadian provinces.  
>Sorry about the slight freq shift but the antenna, being a half sloper,  
>relies on the top loading effect of the Yagis on the tower and a good RF  
>bond between mast, boom to mast clamps and rotator to tower. If the wind  
>blows the mast or yagis and they twist slightly, the antenna loading  
changes  
>slightly....just enough to pull the xtal freq a bit! Normally it sounds  
very  
>good.  
>The antenna is right at the ocean's edge, facing towards USA across 25  
miles  
>of salt water...great spot for QRP.  
>Getting some photos done up and will drop one to you along with the QSL on  
>next trip to town. In meanwhile...many thanks for the great QS0!!  
>  
>Steve / VE7SL Mayne Island, B.C.  
>  
>  
>

-----  
Date: Mon, 7 Aug 2000 08:43:08 EDT  
From: Kw4cz@aol.com  
To: qrp-1@lehigh.edu  
Subject: [76809] FS: AT-11 Auto Antenna Tuner  
Message-ID: <e3.8329781.26c008dc@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Greetings to all,

FS : LDG Electronics AT-11 Automatic Antenna Tuner.

This unit is the Factory Assembled AT-11 by LDG Electronics.  
Pwr supply (wall wart) 12vdc 1000ma purchased from LDG included.  
Appearance : Scale of 1 to 10.... This is a 9.9 rating  
Works FB ... just excess to my needs at this time. Read, cleaning up the  
shack :-)  
Assembly manual / operation manual ( I assume this is just a generic manual,

even though it is Factory assembled).  
If interested, please respond direct to my e-mail.

Price : \$120.00 plus shipping.

Take care and thanks.

73,  
Gordon kw4cz  
Greensboro, NC

-----  
Date: Mon, 7 Aug 2000 09:30:30 -0400  
From: "Caitlyn M. Martin" <caitlyn@netferrets.net>  
To: "Karl F. Larsen" <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76810] Re: The trouble with SSB  
Message-ID: <00080709303001.00770@caitlyn.netferrets.net>  
Content-Type: text/plain  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

Hi, Karl,, and everyone else,

Here is a post I *\*really\** disagree with.

> The main problem with SSB is over crowding and wide signals. When  
> 10 meters is open the crowding is not bad. 20 meters is a total disaster.

Then why not operate on one of the other seven HF and MF bands allocated to us for voice communication? That's what I do. 10, 12, 15, and 17 are all quite pleasant. 40 isn't bad at all either, and 160 is hardly populated.

> There are nets on every "channel" and certain frequencies are actually  
> Owned by certain people.

Nobody "owns" a frequency. The FCC is rather clear about that. If you are there first, it's yours.

> For example, call CQ on 14.220 and 2 or 3 guys  
> will come on your frequency and even if you get an answer they begin  
> sending Slow Scan Pictures from one end of town to the other.

That is called malicious interference. If you record it the FCC will cite them.

>

> On SSB you must work QRO to just survive.

Oh, B.S.!!! I operate 10 watts PEP for 99% of my contacts, and I have a very full log. Yes, 20 is difficult, which is why I rarely operate there. Every other band (except maybe 75 at night) is just fine. I can make contacts any time I feel like it, all at QRP power levels.

> A good beam very high is  
> a big help.

That, by definition, is true, but a help is not a necessity.

> When you want to transmit NEVER ask "is this frequency in  
> use?". 100% of the time you get an answer YES!

Again, B..S.! Stop trying to live on 20 meters. Oh, and even there it isn't true. What you are encouraging is interfering with QSOs in progress, a clear violation of FCC rules. I hope absolutely nobody takes your advice.

If SSB QRP is not for you because you want to play in just one corner of the sandbox, that's fine. However there is no such thing as "trouble with SSB". In fact, it's a whole lot of fun.

72,  
Caity  
KU4QD

(flames sent to /dev/null)

--  
Caitlyn M ire Martin  
caitlyn@netferrets.net  
<http://www.caitys-world.com>

-----  
Date: Mon, 7 Aug 2000 09:27:34 -0400  
From: sdmarko@attglobal.net  
To: <qrp-l@lehigh.edu>  
Subject: [76811] Hamfests  
Message-ID: <000601c00073\$411973c0\$efe06420@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Are there any hamfests in the philadelphia area that I should be notified about?

Ira Markowitz

-----  
Date: Mon, 7 Aug 2000 09:49:20 -0400  
From: ekwik@rtimail.com  
To: Vic Winton <Vic.Winton@trafford-press.com>, qrp-1@Lehigh.EDU  
Subject: [76812] RE: 30 meter antennas ..HELP !!!  
Message-ID: <0F08C36C86.6222ECF0-0N85256934.004BA3A9@rtimail.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Sorry,  
Try:  
<http://people.delphi.com/slott/ham/shortantenna.html>

Ed AB8DF

-----  
Date: Mon, 7 Aug 2000 10:00:07 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <caitlyn@netferrets.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76813] Re: The trouble with SSB  
Message-ID: <006501c00077\$ef2ebde0\$2101a8c0@insydesw.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I agree with most of what Caitlyn said. But I think there's a little bit too much enthusiasm there.

With my K2, I've NEVER made a contact over 5W on SSB. (An indicated 5W prior to calling.) And only a couple of times have I even kicked it up to beyond 5W after I was already in a contact.

Sure, I don't have the 'big guns', but usually it's not an issue.

I don't know about 160 though. I don't have it, and I've never had it, so I can't say. 80 is OK, but it's such a pain to tune...

40 now, when it's open, is fantastic to play on SSB. You don't

seem to get the 'attitude' you hear on 20M. Although to be totally honest, the negative attitude 20 seemed to have for years now appears to be gone! And it seemed to go away when it suddenly got more crowded on April 15th. Is it perfect? No, but it's a heck of a lot more polite.

And the other bands? 15 is great, and 10 from car with a CB antenna.

But the 'other' bands, the WARC stuff, seem to empty. And there's some decent SSB territory there.

I have yet to work another QRP station. Most people come back to me with 50-100w, and yes, they say I'm 'way down there', but it usually isn't a problem. Oh, I've a few three ways where I can't work one station, but I think that would happen in any case.

But... On the other hand, there now have been TWO times I've gotten in on a hot station (both times they were running over 500W and had high gain antennas) and managed against a crowd. I'd throw out my call and end with "QRP Massachusetts" and both times the station came back asking for the QRP station in MASS. And no, it was never on the first try. So maybe I can't fight the big guns directly, but a little finesse gets me in there.

Mike

-----  
Date: Mon, 7 Aug 2000 10:17:09 -0400  
From: "Franco, Nicholas J" <franco@bnl.gov>  
To: "'fpqrp@egroups.com'" <fpqrp@egroups.com>, "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [76814] SMiTe Fox Results - Bust  
Message-ID: <698DB793D712D31180B600902746422DFB4977@exchange01.bnl.gov>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="windows-1252"

Well that was a frustrating experience. I called CQ for 1.5 hours and came up with only 3 contacts. I had QRN and tons of QRM. My little SMiTe signal was getting hammered out there. I can't move TX freq on the rig and can only move the RX about 300 Hz up and down. There were a couple of stations that were trying to call me but I just couldn't make them out. I couldn't move the RIT far enough to get a readable tone on them. Plus the

RX is wide open so I had QRM from all over and couldn't narrow it down at all.

Thanks to those who tried and of course to the 3 who I was able to work. For some reason I can't seem to send mail to the KLQRP list. If someone is on that list please forward my report to them. I keep getting Unknown User bounces from the Mail Delivery.

Log:

0128	K1CL	339/449	CHUCK	MA
4W				
0146	KB1ENS	579/229	JOHN	VT
100W				
0207	WJ4P	449/429	RANDY	SC
?				

It was my pleasure to serve as the SMiTe Fox. Thanks for the chase.

72 - oink

Sir Nick at Knight - kf2p . .

FP# 90

--  
Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY  
Systems Administrator Collider-Accelerator Department  
Tel: (516) 344-5467 UPTON, NY 11973-5000  
Fax: (516) 344-2833 Ham Call: KF2P  
<mailto:nickf@bnl.gov> <<http://www.rhichome.bnl.gov/People/franco>>

-----  
Date: Mon, 7 Aug 2000 10:12:43 -0400  
From: "AI2Q Alex" <ai2q@ispchannel.com>  
To: <myetsko@insydesw.com>  
Cc: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>  
Subject: [76815] RE: The trouble with SSB  
Message-ID: <000001c00079\$8e98df40\$5c32a7d0@ispchannel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I've been operating 20 meter SSB with my 1.5 watt homebrew rig for the past several months, and have (1) broken pileups (the DX op typically says: "Please, the QRP station call again, and the QRP station only. All others stand by"), (2) worked 78 countries towards DXCC 2000, and have had (3) a



number of lengthy ragchews (one of which went on for 20 minutes+).

My antenna is a 150-ft. long doublet fed with open-wire line; it's up 65 feet. The neat thing about QRP is that if you don't mention that you're running flea power, the other station will rarely ask!

So why all the fretting and stereotypical remarks about "too many nets," or "it can't be done," or "it's deadly in kW alley," or "too much QRM," or admonitions to "avoid 20 fone," etc?

Just do it!

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Mike Yetsko

Sent: Monday, August 07, 2000 10:00 AM

To: Low Power Amateur Radio Discussion

Subject: Re: The trouble with SSB

I agree with most of what Caitlyn said. But I think there's a little bit too much enthusiasm there.

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Mike

-----  
Date: Mon, 7 Aug 2000 10:43:03 -0400  
From: "Caitlyn M. Martin" <caitlyn@netferrets.net>  
To: "AI2Q Alex" <ai2q@ispchannel.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76816] RE: The trouble with SSB  
Message-ID: <00080710430304.007770@caitlyn.netferrets.net>  
Content-Type: text/plain  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Mon, 07 Aug 2000, AI2Q Alex wrote:

>  
> So why all the fretting and stereotypical remarks about "too many nets,"  
> or "it can't be done," or "it's deadly in kW alley," or "too much QRM,"  
> or admonitions to "avoid 20 fone," etc?

Alex, I agree 100%. Oh, and I never said to avoid 20 phone. I just said it was easier elsewhere :) I have made DX contacts on 20 at anywhere between 4 and 10 watts PEP.

Mike wrote:

> But the 'other' bands, the WARC stuff, seem to empty. And there's  
> some decent SSB territory there.

Really? I hear lots and lots of stuff on 17, and have found it to be a great band for QRP work. 12 meters is \*very\* quiet, but then again, where

else would I have been able to spend an hour talking with a Latvian engineer (yes, he was in Latvia) running all of 10 watts without any interruption or QRM? Sometimes quiet is a big advantage.

>

> Just do it!

Absolutely!

72,  
Caity  
KU4QD

--

Caitlyn M ire Martin  
caitlyn@netferrets.net  
<http://www.caitys-world.com>

-----

Date: Mon, 07 Aug 2000 09:46:59 -0500  
From: Robert McAtee <w5tnj@camalott.com>  
To: qrp-1@Lehigh.EDU  
Subject: [76817] Broad band RF amps  
Message-ID: <3.0.3.32.20000807094659.007e3100@mail.camalott.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Steve I bought a CB 100 watt amp at a swap fest. It had torroids in it. A friend told me he used one on his mobile CB and it worked great. Anyway for the heck of it I hooked to my Ten-Tec Century 21, (30w out), and my bird wattmeter showed me sending over 100 watts to the antenna on 80 meters. QSO with a local said I sounded like a kilowatt and no unusual sound of the CW. Just a thought. 73, ==Mac== AG5F, Abilene, TX.

STEVE, NX9Z WROTE:

Hey all you RF amplifier gurus, here's a question I've been pondering: Is it possible to have a broadband, no tune class C (or D or E) RF amplifier? Seems to me there must be an output tank (even for solid state) to reproduce the portion of the RF cycle that's not actually amplified. Is that correct? And if there needs to be a tank circuit, then it can't be broadband, right?

Thanks for your help,

Steve, NX9Z

-----  
Date: Mon, 7 Aug 2000 11:06:02 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <caitlyn@netferrets.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [76818] Re: The trouble with SSB  
Message-ID: <009301c00081\$0e8ee1c0\$2101a8c0@insydesw.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I didn't mean to imply they were so empty as to not be worth the effort. When I browse around on these bands, I hear a lot of 'empty' space. And the signals I do hear are clean with little adjacent stuff. So they really are great to work.

It's like walking into a party that on one hand is crowded and you have to push to get to a group of friends on the 'traditional' bands. Vs the 'new' bands, walking into a party with just a small number of people, where no one is pushing and shoving, and you don't get jostled around as you talk in a normal voice.

Mike

> Mike wrote:  
>  
> > But the 'other' bands, the WARC stuff, seem to empty. And there's  
> > some decent SSB territory there.  
>  
> Really? I hear lots and lots of stuff on 17, and have found it to be  
a  
> great band for QRP work. 12 meters is \*very\* quiet, but then again,  
where  
> else would I have been able to spend an hour talking with a Latvian  
engineer  
> (yes, he was in Latvia) running all of 10 watts without any  
interruption or  
> QRM? Sometimes quiet is a big advantage.

-----  
Date: Mon, 07 Aug 2000 14:02:05 +0000  
From: "Walter D. Amos" <waltk8cv@surfree.com>

To: qrp-1@lehigh.edu  
Subject: [76819] Something STUPID .....  
Message-ID: <398EC15D.259E4AC4@surf.free.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang:

This is STUPID but don't give up on SSB at 5 watts because you have one failed contest! VERY FEW people operate a qrp ssb contest, give a real ssb contest like SS or FIELD DAY a try with ssb and you will get a very different result with all the operators that participate in those contests. As said here before " try the last few hours of a contest and they are begging for contacts " and that goes double for ssb contests.

Walt k8cv

-----  
Date: Mon, 7 Aug 2000 08:14:14 -0700  
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>  
To: "'n0rc@qsl.net'" <n0rc@qsl.net>, "'qrpl'" <qrp-1@Lehigh.EDU>  
Subject: [76820] Re: OOPS! NC20 Xtal toasted  
Message-ID: <87568F78ABDCD211A0AC0008C707718B029D0FA4@az10exm03.sat.mot.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Rod:

Digikey has these for \$1.47. Part number SE3332-ND. Unfortunately, you will need to pay an extra \$5 because it is under \$25 and \$7 for shipping, but they do deliver fast.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

>I need a new 100kHz XTAL (X8) for my NC20, I think. But where can I  
>get one? Red Hot is closed for the summer. Anybody know where the  
>parts came from so that I can order one? Maybe have an extra they are  
>willing to sell?

-----  
Date: Mon, 7 Aug 2000 09:17:11 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>

To: "Caitlyn M. Martin" <caitlyn@netferrets.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76821] Re: The trouble with SSB  
Message-ID: <Pine.LNX.4.10.10008070912160.991-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=ISO-8859-1  
Content-Transfer-Encoding: 8BIT

Hi Caitlyn, you have expanded a discussion that was exactly talking about 20 meter ssb because 10 and 15 meters were dead last sunday. I responded with a overstated but partially true talk about 20 SSB.

But I most enjoyed your last line where you say flames to /dev/null. I have most of the scam headers set in procmail so they are stored in /dev/null on this Unix (Linux Red Hat 6.1) computer. Very useful file...:-)

On Mon, 7 Aug 2000, Caitlyn M. Martin wrote:

> Hi, Karl,, and everyone else,  
>  
> Here is a post I \*really\* disagree with.  
>  
> > The main problem with SSB is over crowding and wide signals. When  
> > 10 meters is open the crowding is not bad. 20 meters is a total disaster.  
>  
> > Then why not operate on one of the other seven HF and MF bands allocated to  
> > us for voice communication? That's what I do. 10, 12, 15, and 17 are all  
> > quite pleasant. 40 isn't bad at all either, and 160 is hardly populated.  
>  
> > There are nets on every "channel" and certain frequencies are actually  
> > Owned by certain people.  
>  
> > Nobody "owns" a frequency. The FCC is rather clear about that. If you are  
> > there first, it's yours.  
>  
> > For example, call CQ on 14.220 and 2 or 3 guys  
> > will come on your frequency and even if you get an answer they begin  
> > sending Slow Scan Pictures from one end of town to the other.  
>  
> > That is called malicious interference. If you record it the FCC will cite  
> > them.  
> >  
> > On SSB you must work QRO to just survive.  
>  
> Oh, B.S.!!! I operate 10 watts PEP for 99% of my contacts, and I have a  
> very full log. Yes, 20 is difficult, which is why I rarely operate there.

> Every other band (except maybe 75 at night) is just fine. I can make  
> contacts any time I feel like it, all at QRP power levels.  
>  
> > A good beam very high is  
> > a big help.  
>  
> That, by definition, is true, but a help is not a necessity.  
>  
> > When you want to transmit NEVER ask "is this frequency in  
> > use?". 100% of the time you get an answer YES!  
>  
> Again, B..S.! Stop trying to live on 20 meters. Oh, and even there it  
> isn't true. What you are encouraging is interfering with QSOs in progress,  
> a clear violation of FCC rules. I hope absolutely nobody takes your advice.  
>  
> If SSB QRP is not for you because you want to play in just one corner of the  
> sandbox, that's fine. However there is no such thing as "trouble with SSB".  
> In fact, it's a whole lot of fun.  
>  
> 72,  
> Caity  
> KU4QD  
>  
> (flames sent to /dev/null)  
>  
> --  
> Caitlyn M ire Martin  
> caitlyn@netferrets.net  
> <http://www.caitys-world.com>  
>  
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Mon, 07 Aug 2000 08:29:59 -0700  
From: Bill Jones <kd7s@psnw.com>  
To: qrp-l@lehigh.edu  
Subject: [76822] SMK-1 Plus  
Message-ID: <398ED5F7.64A1D143@psnw.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

This weekend I finally "finished" my NorCal SMK-1 by adding the NB6M 1-watt amplifier. Before the amp the rig was putting out about 400 mW. Now I get a solid 1 watt with a 12 volt supply and at least a watt and a quarter at 13 volts. I also added a TiCK keyer to the rig and packaged the whole thing in one of my "hardwareless" cabinets. I hope to have photos on my web page before the end of the week.

--

-----  
Bill Jones - KD7S <><  
Sanger, California  
<http://www.psnw.com/~kd7s>  
-----

-----  
Date: Mon, 07 Aug 2000 14:35:16 +0000  
From: "Walter D. Amos" <waltk8cv@surfree.com>  
To: Messages Qrp-l <qrp-l@lehigh.edu>  
Subject: [76823] more poor antenna noise .....  
Message-ID: <398EC924.8CB583AD@surfree.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang:

A few years back I rented a condo on the water in Florida and off I went with my radio ( a TenTec Delta II ) and a nice G5RV antenna. About the second day there up went the G5RV and down came the condo police! I had prior permission when I rented to put up an antenna but the condo police were determined. They succeeded. Down came the EYE SORE! It went back up inside! Hung from the front drapery rod on the second floor through the hall to the back drapery rod and with the ends poked out the window and dangling down. Fired it up on the weekend for a contest! I killed the TV in my condo! Worked the whole weekend in the contest and had a blast! Come Monday morning the parking lot was full of cable TV trucks and not a one spotted my dangling ends, naturally the TV worked fine Monday. Operated the rest of the month on and off with no more condo police!

Hey, I had fun ..... :-)

Walt k8cv

-----  
Date: Mon, 7 Aug 2000 11:38:37 -0400  
From: "Cameron C.R. Bailey" <cbailey@wjtl.net>  
To: <waltk8cv@surfree.com>, "Low Power Amateur Radio Discussion" <qrp-



l@Lehigh.EDU>  
Subject: [76824] Re: Something STUPID .....  
Message-ID: <000e01c00085\$8ebee760\$53202940@pavilion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Though this station (kt3a) rarely works SSB, I have worked poor CW contests too.  
It could have been condx or my setup, none-the-less, I press on, like a bad day fishin'.  
I have noticed that in VHF contests a lack of CW stns, so I started to work some using SSB,  
QRP, of course. On VHF, the S/N is down and SSB really shines more on these bands.

kt3a  
----- Original Message -----  
From: Walter D. Amos <waltk8cv@surfree.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Monday, 07 August, 2000 10:02  
Subject: Something STUPID .....

> Gang:  
>  
> This is STUPID but don't give up on SSB at 5 watts because you have one  
> failed contest!

> Walt k8cv  
>

-----  
Date: Mon, 07 Aug 2000 09:01:56 -0700  
From: Bob Hightower <nk7m@extremezone.com>  
To: qrp-l@lehigh.edu, elecrafter@qth.net, azqrp@extremezone.com  
Subject: [76825] BUBBA 2000  
Message-ID: <200008071557.IAA12169@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I forgot to include in the scoring that there is a 100 point bonus for QSO with NQ7RP, the ScQRPions Club Call. This is in addition to the 1 QSO point

for that contact.

Example:

1 point per QSO\*power multiplier\*multiplier for field op\*temp  
multiplier+NQ7RP bonus points=total score.

This should result in some humongous scores, the gods of propagation willing.

Correction has been made to the rules at  
<http://www.extremezone.com/~nk7m/bubba00.htm>

Bob Hightower NK7M  
Chandler, AZ  
SOC #20  
K2 #157/255

<http://www.extremezone.com/~nk7m>

-----  
Date: Mon, 7 Aug 2000 09:36:39 -0700 (PDT)  
From: ABCQRP <w6abc@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Subject: [76826] W6ABC Tuna Tin on @ 1700 today  
Message-ID: <20000807163639.26408.qmail@web2104.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hi,  
Thought I'd blast a few CQ's from my Tuna Tin at 1700  
today at 7.043.57  
QTH is Oakland, CA and I will beam to the North this  
time.  
So if you are in the NW give a listen.  
Hopefully the band will oblige with low QRN and QRM.  
73,  
Jack

QRPL #2193

-----  
Do You Yahoo!?  
Kick off your party with Yahoo! Invites.

<http://invites.yahoo.com/>

-----  
Date: Mon, 7 Aug 2000 12:14:18 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [76827] Re: OOPS! NC20 Xtal toasted  
Message-ID: <200008071651.MAA02697@wolf.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

> >I need a new 100kHz XTAL (X8) for my NC20, I think. But where can I

I forget who make this initial plea. It is very unlikely the xtal is bad. (unless you stepped on it, crushed it with pliers or pulled a lead out of the case) More than likely, the problem is some where else. ( but you woun't know that until you try a new xtal- catch 22)

72,  
Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"

-----  
Date: Mon, 07 Aug 2000 10:03:27 -0700  
From: Allan Taylor <k7gt@qsl.net>  
To: qrp-l@lehigh.edu  
Subject: [76828] WANTED: OHR WM-2 wattmeter  
Message-ID: <398EEBDF.F8A814B4@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I would like to purchase an OHR WM-2 wattmeter in excellent condition.  
If interested,  
please respond to either of the addresses given below.

--  
Allan Taylor K7GT Pleasanton/Livermore CA  
k7gt@qsl.net or k7gt@aol.com  
-----

Date: Mon, 7 Aug 2000 12:24:02 -0500  
From: "Cla KA0GKC" <ka0gkc@arrl.net>  
To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [76829] Re: 00PS! NC20 Xtal toasted  
Message-ID: <0fe801c00094\$49d48c40\$0200000a@mcg.net>

From: "Steven Weber" <kd1jv@moose.ncia.net>

| I forget who made this initial plea.

It was Rod, N0RC.

| It is very unlikely the xtal is bad.....  
| ( but you woun't know that until you try a new xtal- catch 22)

I emailed Rod on this as well and now this thought comes to mind. Couldn't  
you breadboard up a simple 100KHz xtal osc. from the junk box and check the  
xtal and see if it still works?

----

73 de KA0GKC Claton Cadmus  
ka0gkc@arrl.net

-----

Date: Mon, 07 Aug 2000 13:59:16 +0000  
From: "Benjamin F. Poinsett" <benmail@erols.com>  
To: rbritt@visi.net  
Cc: qrp-l@lehigh.edu  
Subject: [76830] Re:Indoor 20 Mtr antenna help please  
Message-ID: <398EC0BB.4924@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Richard,

I have tried a number of indoor antennas with mixed results.

A couple that worked well include: a random wire with a quarter wave  
counterpoise, and a slinky dipole. I've tried other configurations.  
These two seem to get out. I'm still experimenting.

Good luck, 72 & 73,

Ben Poinsett, K3BP

-----  
Date: Mon, 7 Aug 2000 11:05:21 -0700 (PDT)  
From: Steve Yates <aa5tb@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [76831] Re: Labelling Radio Chassis?  
Message-ID: <20000807180521.5134.qmail@web3005.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

The way I have been labeling my projects lately is like this:

1. Draw up a layout using Microsoft PowerPoint.
2. Print the layout in a mirror image onto a transparency designed for InkJet printers (onto the rough side of the transparency).
3. Spray the ink side of the transparency with a permanent hobby spray adhesive.
4. Apply white printer paper to the now sticky side of the transparency.
5. When dry, cut out the transparency to fit the face of the project.
6. Spray the paper side of the transparency with the spray adhesive.
7. Apply the transparency to the project.

The ink side of the transparency will now be on the inside of the label and protected from damage. The colors remain vibrant and the surface will be shiny.

I have also made just small labels and attached them to the project using the same method. After the adhesive was dry, I sprayed clear paint over the whole surface to seal in the label.

So far this labeling method has been durable and easy.

Other drawing programs will probably work just as well as PowerPoint. I usually practice with a plain paper print out of my work just to make sure I have

things where I want them.

=====

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

<http://www.geocities.com/aa5tb>

[aa5tb@arrl.net](mailto:aa5tb@arrl.net)

-----  
Do You Yahoo!?

Kick off your party with Yahoo! Invites.

<http://invites.yahoo.com/>

-----  
Date: Mon, 7 Aug 2000 13:08:42 -0500

From: "Manager QRP-L" <[manager@astro.cc.lehigh.edu](mailto:manager@astro.cc.lehigh.edu)>

To: "QRP-L" <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>

Subject: [76832] Subject Line Prefix Problem

Message-ID: <100d01c0009a\$e03c84c0\$0200000a@mcg.net>

Gang,

I was going to comment on this subject as I've noticed quite a few FOX posts missing the subject prefix and then discovered some where replies to subjects that originally had them. I checked it out here and sure enough, if the prefix is followed by a colon : when you reply Outlook Express removes them! Not sure about other email programs but Outlook/Express is probably the most used on this list. I would like to here privately on other email programs.

Please change to using a hyphen and eliminate the use of the colon as shown below. I would like to remind everyone to please use these three prefixes consistently.

FOX- Any post about Fox hunting

OT- Posts that ask for assistance in non radio related subjects (always ask for private replies)

FS- For Sale, trade, etc. This is a big help to your effort to sale something as many filter to look for these.

Other prefixes such as ANT- HB- PROP- etc. are very helpful to the list but are optional.

We will be adding information on this to the web page soon.

As always, comments or questions to manager@qrp.lehigh.edu and not the list please.

Thank you and 73 de Cla KA0GKC Manager QRP-L

-----  
Date: Mon, 7 Aug 2000 14:45:17 EDT  
From: N0UR1@aol.com  
To: QRP-L@lehigh.edu  
Subject: [76833] FOX:Raw log N0UR  
Message-ID: <ea.91c6daa.26c05dbd@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

First, thanks you to all. A very exciting afternoon. I was lucky, the band was in pretty good shape, I just ran out of hounds. There was some very sudden QSB, a few stations were pounding in when they were in the pack calling, but way down in the mud when they came back with the exchange.....you don't think someone would tweak up the power just to bust the pile.....no,no, I didn't say that. Started out on a clear freq around 14.052, but got pushed out after 45 min. (gee, that never happens.)\_ The first hour very busy, but was begging most of the last hour, maybe we should make the hunt only 1 hour long and really turn up the heat, it would be exciting.

Here is a very raw log, I had to run out to dinner right after the hunt, so no time to check. Should be pretty clean, I had good copy on most, but the connection from head to keyboard is usually the problem. The copy was in nice, clean straight rows, but the spacing got messed up when I copied it to this email.

STATION	RST	SECTION	NAME	#/POWER	TIME
N4ROA	599	VA	DAN	970	20000
VE5RC	559	SK	BRUCE	886	01
N1FN	559	CO	ET	163	02
K1QM	579	MA	JOEL	337	03
K5AAR	559	OK	DON	1512	03
K8CV	559	MI	WALT	935	04
VA6RF	579	AB	EARL	1076	05
K5DI	579	NM	KARL	2195	06
N5TW	559	TX	TOM	1474	07
AF5Z	579	TX	BOB	984	07

AF4LQ	579	KY	MIKE	1395	08
NQ7X	559	AZ	FLOYD	343	09
K0PC	559	MN	PAT	1964	10
NK7M	579	AZ	BOB	271	10
KC1FB	589	CT	JIM	29	11
VE7SL	579	BC	STEVE	769	12
K50I	559	NM	TIM	73	13
W0CH	599	MO	DAVE	618	14
N5ZE	559	TX	LEW	2178	15
AF4PS	559	FL	MAC	704	16
AJ4Y	579	FL	PAUL	1795	
N5IW	559	TX	DAVE	1718	18
K8DIZ	599	OH	DIZ	1998	19
K5LN	559	TZ	BILL	1794	20
WJ1R	559	CO	LARRY	2137	20
W2XN	559	FL	FRED	1728	22
N6MM	559	CA	HARVEY	5W	24
AJ4AY	579	AL	JAY	1372	25
KB7WW	559	OR	ART	290	26
K7TQ	559	ID	RANDY	102	27
W4EN	559	NJ	ED	2216	29
N5NF	559	TX	WALT	5W	30
K8ZT	589	OH	ANTHONY	445	32
N5MX	559	TX	JOHN	5W	33
K0EVZ	549	ND	DOC	861	34
K0SQ	599	MN	CHUCK	5W	35
K6VNX	559	CA	ARLEN	5W	37
W4WLG	559	TX	DON	5W	39
W7ILW	559	AZ	HOWARD	2010	40
WB6JBM/8	559	OH	RICK	1008	44
N5FC	559	TX	MONTY	2202	47 QSY,D UP
K7Q0	559	AZ	CHUCK	1	48
AF4PP	559	GA	CHUCK	1785	49
N5IB	559	LA	JIM	1913	50
KF2P	579	NY	NICK	13	53
KM5VY	559	NM	TOM	1592	54
N0RC	339	CO	ROD	1764	57
W7QQQ	559	AZ	JACK	1210	58
N6WG	339	CA	BOB	26	2100
NW7DX	449	WA	BEN	1892	01
AE9F	339	CA	DAN	5W	04
WA7SPY	559	CA	GLENN	2214	05
NV4V	579	KY	PETE	1721	07
K1CL	449	MA	CHUCK	217	08
WD5CMA	549	LA	GLORIA	5W	11
KG4BIG	559	KY	KEN	1974	13
K3NY	559	MD	NICK	1927	14
AB8DF	219	OH	KEN	1444	18



W1II	559	ME	JOHN	4W	21
KG7PV	539	OR	STEVE	109	24
VE6JAZ	419	AB	ROB	50W	27
KI0II	559	CO	RON	928	29
K7FD	59	OR	JOHN	1633	30
AA0ZZ	599	MN	CRAIG	1238	34
WA8KOQ	449	TN	WINK	5W	36
W5YW	549	LA	MIKE	5W	39
W8HRQ	559	MT	DON	5W	44
VE5VA	559	SK	PETE	46	45
KB1ENS	559	VT	JOHN	2150	47
K1T	569	RI	JOHN	5W	52
AA7EQ	559	AZ	BOB	2186	55
N4HAY	579	NC	DICK	1008	59

-----

Date: Mon, 07 Aug 2000 15:03:33 -0400  
 From: John Wagner <john@neknetwork.com>  
 To: N0UR1@aol.com  
 Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
 Subject: [76834] Re: FOX-Raw log N0UR  
 Message-ID: <398F0805.5804A7CD@neknetwork.com>  
 MIME-Version: 1.0  
 Content-Type: text/plain; charset=us-ascii  
 Content-Transfer-Encoding: 7bit

I don't know what we're learning about propagation here, but one thing is for certain; ops named "John" bagged some serious fox fur yesterday!

I'm also noticing that New England hams don't appear to be particularly well represented in the hunts.

Is there a spreadsheet somewhere on the net I can download with the logs? I found the results on the summer fox web page, but I'd like to bend and twist the numbers a bit myself just for giggles.

73,

John, KB1ENS

N0UR1@aol.com wrote:

>

> First, thanks you to all. A very exciting afternoon. I was lucky, the band  
 > was in pretty good shape, I just ran out of hounds. There was some very  
 > sudden QSB, a few stations were pounding in when they were in the pack

> calling, but way down in the mud when they came back with the  
 > exchange.....you don't think someone would tweak up the power just to  
 > bust the pile.....no,no, I didn't say that. Started out on a clear freq  
 > around 14.052, but got pushed out after 45 min. (gee, that never happens.)\_  
 > The first hour very busy, but was begging most of the last hour, maybe we  
 > should make the hunt only 1 hour long and really turn up the heat, it would  
 > be exciting.

>

> Here is a very raw log, I had to run out to dinner right after the hunt, so  
 > no time to check. Should be pretty clean, I had good copy on most, but the  
 > connection from head to keyboard is usually the problem. The copy was in  
 > nice, clean straight rows, but the spacing got messed up when I copied it to  
 > this email.

>

> STATION	RST	SECTION	NAME	#/POWER	TIME
> N4ROA	599	VA	DAN	970	20000
> VE5RC	559	SK	BRUCE	886	01
> N1FN	559	CO	ET	163	02
> K1QM	579	MA	JOEL	337	03
> K5AAR	559	OK	DON	1512	03
> K8CV	559	MI	WALT	935	04
> VA6RF	579	AB	EARL	1076	05
> K5DI	579	NM	KARL	2195	06
> N5TW	559	TX	TOM	1474	07
> AF5Z	579	TX	BOB	984	07
> AF4LQ	579	KY	MIKE	1395	08
> NQ7X	559	AZ	FLOYD	343	09
> K0PC	559	MN	PAT	1964	10
> NK7M	579	AZ	BOB	271	10
> KC1FB	589	CT	JIM	29	11
> VE7SL	579	BC	STEVE	769	12
> K50I	559	NM	TIM	73	13
> W0CH	599	MO	DAVE	618	14
> N5ZE	559	TX	LEW	2178	15
> AF4PS	559	FL	MAC	704	16
> AJ4Y	579	FL	PAUL	1795	
> N5IW	559	TX	DAVE	1718	18
> K8DIZ	599	OH	DIZ	1998	19
> K5LN	559	TZ	BILL	1794	20
> WJ1R	559	CO	LARRY	2137	20
> W2XN	559	FL	FRED	1728	22
> N6MM	559	CA	HARVEY	5W	24
> AJ4AY	579	AL	JAY	1372	25
> KB7WW	559	OR	ART	290	26
> K7TQ	559	ID	RANDY	102	27
> W4EN	559	NJ	ED	2216	29
> N5NF	559	TX	WALT	5W	30
> K8ZT	589	OH	ANTHONY	445	32

> N5MX	559	TX	JOHN	5W	33	
> K0EVZ	549	ND	DOC	861	34	
> K0SQ	599	MN	CHUCK	5W	35	
> K6VNX	559	CA	ARLEN	5W	37	
> W4WLG	559	TX	DON	5W	39	
> W7ILW	559	AZ	HOWARD	2010	40	
> WB6JBM/8	559	OH	RICK	1008	44	
> N5FC	559	TX	MONTY	2202	47	QSY,D UP
> K7Q0	559	AZ	CHUCK	1	48	
> AF4PP	559	GA	CHUCK	1785	49	
> N5IB	559	LA	JIM	1913	50	
> KF2P	579	NY	NICK	13	53	
> KM5VY	559	NM	TOM	1592	54	
> N0RC	339	CO	ROD	1764	57	
> W7QQQ	559	AZ	JACK	1210	58	
> N6WG	339	CA	BOB	26	2100	
> NW7DX	449	WA	BEN	1892	01	
> AE9F	339	CA	DAN	5W	04	
> WA7SPY	559	CA	GLENN	2214	05	
> NV4V	579	KY	PETE	1721	07	
> K1CL	449	MA	CHUCK	217	08	
> WD5CMA	549	LA	GLORIA	5W	11	
> KG4BIG	559	KY	KEN	1974	13	
> K3NY	559	MD	NICK	1927	14	
> AB8DF	219	OH	KEN	1444	18	
> W1II	559	ME	JOHN	4W	21	
> KG7PV	539	OR	STEVE	109	24	
> VE6JAZ	419	AB	ROB	50W	27	
> KI0II	559	CO	RON	928	29	
> K7FD	59	OR	JOHN	1633	30	
> AA0ZZ	599	MN	CRAIG	1238	34	
> WA8K0Q	449	TN	WINK	5W	36	
> W5YW	549	LA	MIKE	5W	39	
> W8HRQ	559	MT	DON	5W	44	
> VE5VA	559	SK	PETE	46	45	
> KB1ENS	559	VT	JOHN	2150	47	
> K1T	569	RI	JOHN	5W	52	
> AA7EQ	559	AZ	BOB	2186	55	
> N4HAY	579	NC	DICK	1008	59	

--

John Wagner - [john@neknetwork.com](mailto:john@neknetwork.com)

Web page: <http://www.neknetwork.com>

Personal Web page: <http://www.together.net/~jwag>

-----  
Date: Mon, 7 Aug 2000 15:04:10 -0400

From: "Brian" <brian@iquest.net>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [76835] Virus Warning  
Message-ID: <001901c000a2\$44d733b0\$3d05080a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I got this in the mail today....be careful!

You have just received the "Kentucky Virus"

As we ain't got no programming experience, this virus works on the honor system. Please delete all the files from your hard drive and manually forward this virus to everyone on your mailing list.

Thanks for your cooperation,  
University of Kentucky Computer Engineering Dept.

-----  
Date: Mon, 07 Aug 2000 15:09:29 EDT  
From: Shepherd@aol.com  
To: <qrp-l@lehigh.edu>  
Subject: [76836] Re: Virus Warning  
Message-ID: <200008071909.PAA280174@nss4.cc.lehigh.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

I got that too, took me all day Sunday to reload my system, and I lost all my jpg's.

In a message dated Mon, 7 Aug 2000 3:05:36 PM Eastern Daylight Time, "Brian" <brian@iquest.net> writes:

> I got this in the mail today....be careful!  
>  
>  
> You have just received the "Kentucky Virus"  
>  
> As we ain't got no programming experience, this virus works on the honor  
> system. Please delete all the files from your hard drive and manually

> forward this virus to everyone on your mailing list.  
>  
> Thanks for your cooperation,  
> University of Kentucky Computer Engineering Dept.

-----  
Date: Mon, 7 Aug 2000 14:26:38 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>  
To: <Shephed@aol.com>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [76837] RE: Virus Warning  
Message-ID: <000101c000a5\$68e13f50\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Don't you just hate it when that happens! It sure takes a long time to  
format a 22gb drive!

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU  
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> Shephed@aol.com  
> Sent: Monday, August 07, 2000 2:09 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: Virus Warning  
>  
>  
> I got that too, took me all day Sunday to reload my system,  
> and I lost all my jpg's.

-----  
Date: Mon, 07 Aug 2000 15:34:38 EDT  
From: Shephed@aol.com  
To: <qrp-l@lehigh.edu>  
Subject: [76838] RE: Virus Warning  
Message-ID: <200008071934.PAA181880@nss4.cc.lehigh.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Tell me about it, and my copy of Windows 98 came on 720K floppies.

In a message dated Mon, 7 Aug 2000 3:28:42 PM Eastern Daylight Time, "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net> writes:

> Don't you just hate it when that happens! It sure takes a long time to  
> format a 22gb drive!

-----  
Date: Mon, 7 Aug 2000 14:43:56 -0500  
From: "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [76839] RE: Virus Warning  
Message-ID: <000401c000a7\$d3af66c0\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

yeah, about 800 of them.

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU  
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> Shepherd@aol.com  
> Sent: Monday, August 07, 2000 2:35 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: RE: Virus Warning  
>  
>  
> Tell me about it, and my copy of Windows 98 came on 720K floppies.  
>  
> In a message dated Mon, 7 Aug 2000 3:28:42 PM Eastern  
> Daylight Time, "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net> writes:  
>  
> > Don't you just hate it when that happens! It sure takes a  
> long time to  
> > format a 22gb drive!  
>  
>

-----  
Date: Mon, 7 Aug 2000 14:48:40 -0500  
From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>  
To: "QRP-l" <qrp-l@lehigh.edu>  
Subject: [76840] Re: Virus Warning  
Message-ID: <109701c000a9\$08e87920\$02000000a@mcg.net>

Gang,

OK, it's a funny one for sure, but let's not get a big thread going here.  
It's off topic. Please send the rest of the comments to the original poster.  
Send two copies if he's from Kentucky.

73 de Cla KA0GKC Manager QRP-L

-----  
Date: Mon, 07 Aug 2000 15:55:41 EDT  
From: Shephed@aol.com  
To: <qrp-l@lehigh.edu>  
Subject: [76841] OT,NTDWQRPAA: RE: Virus Warning  
Message-ID: <200008071955.PAA116034@nss4.cc.lehigh.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

We better kill this thread before the penguin smacks a ruler across our knuckles.

In a message dated Mon, 7 Aug 2000 3:45:49 PM Eastern Daylight Time, "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net> writes:

> yeah, about 800 of them.  
>  
> > -----Original Message-----  
> > From: owner-qrp-l@Lehigh.EDU  
> > [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> > Shephed@aol.com  
> > Sent: Monday, August 07, 2000 2:35 PM  
> > To: Low Power Amateur Radio Discussion  
> > Subject: RE: Virus Warning  
> >  
> >  
> > Tell me about it, and my copy of Windows 98 came on 720K floppies.  
> >  
> > In a message dated Mon, 7 Aug 2000 3:28:42 PM Eastern  
> > Daylight Time, "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net> writes:  
> >  
> > > Don't you just hate it when that happens! It sure takes a  
> > long time to  
> > > format a 22gb drive!  
> >  
> >

-----  
Date: Mon, 7 Aug 2000 15:04:07 -0500  
From: "Ron White" <rwhite@netins.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [76842] Two transistor pinouts  
Message-ID: <002f01c000aa\$a713b1e0\$84198ea7@netins.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi,  
Can someone tell me what the pinouts are of a 2sc799 and an irf510?  
Thanks much for any info,  
72  
Ron

Ron White  
e-mail - rwhite@netins.net  
Amateur radio WA0MWW

-----  
Date: Mon, 7 Aug 2000 16:25:17 -0400  
From: "Brian" <brian@iquest.net>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [76843] Attention QRPers  
Message-ID: <001901c000ad\$9a0adfc0\$3d05080a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

In October I have been invited to speak at the Hoosier Hills Hamfest.

This hamfest is in Bedford Indiana and is one of the oldest in the state. I am told that it averages about 1000 attendees for the weekend. This is the first time they've had forums and they're hoping that the forums will make the hamfest an even bigger success than normal.



I am just Joe QRPer, I am not a circuit designer, nor am I a RF engineer, so I plan on using the NJQRP Club Powerpoint slides and showing my NC40A, ZM-2, SMK-1, a borrowed WM-2 and TAC 1 rig.

What I am asking for are some freebies to pass out as door prizes. Nothing lavish, but maybe a few copies of your club newsletter, a stray mug, badge, or other QRP goodie. If you can provide me with a club banner, I will hang it up in the meeting room.

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40a @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
=====
```

```
-----
Date: Mon, 7 Aug 2000 16:28:03 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: waltk8cv@surfing.com
Cc: qrp-l@lehigh.edu
Subject: [76844] Re: Something STUPID .....
Message-ID: <v03110708b5b4cab29412@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
```

Walt k8cv writes;

>This is STUPID but don't give up on SSB at 5 watts because you have one  
>failed contest!

Amen Walt! Just wait till 10 meters starts taking off and 5 watts of SSB will amaze you.

If folks want to get their toes wet with QRP SSB, many 75M traffic nets will have a separate checkin period for qrp and mobile stations.

72,

Rick kf4ar

-----

Date: Mon, 07 Aug 2000 13:48:00 -0700  
From: Jerry Haigwood <w5jh@swlink.net>  
To: QRP-L Reflector <qrp-l@lehigh.edu>  
Subject: [76845] Pictures of Ft Tuthill 2000  
Message-ID: <398F2080.165BF5EE@swlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello Gang,

I have put up on the web about 1/2 of the pictures I took at Ft Tuthill 2000. I will be getting the rest of them on the web shortly. In the mean time you are welcome to take a look see at what is there. The URL is:

<http://www.swlink.net/~w5jh/ft/tuthill.htm>

I hope you enjoy them.

--

73, Jerry Haigwood, W5JH, Peoria, AZ USA  
web page <http://www.swlink.net/~w5jh/>

-----  
Date: Mon, 7 Aug 2000 15:16:53 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [76846] Summer Fox Hunt #10 - NOUR -  
Message-ID: <Pine.LNX.3.95.1000807151102.13578A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

....all foxii please remember to send me a copy of your log...tnx....

\*\*\*\*\*  
- TEAM COMPETITION -  
\*\*\*\*\*

- (1) - SWAMP RATS: Pts=44
  - K0EVZ - Doc <-
  - NV4V - Pete <-
  - AF4PS - Mac <-

- AJ4Y - Paul<-
- N1TP - Tom

(2) - QRP CHEESEHEADS: Pts=7

- N9AW - Jerry
- NK9G - Rick
- AE9K - Brian
- WA9TZE- Jim

(3) - RAIDERS OF THE LOST RF: Pts=19

- NA6E - Mary
- VE3FAL - Fred
- VA6RF - Earl <-
- VE5RC - Bruce <-
- VE6JAZ - Robert <-

(4) - THE FLYING PIGS: Pts=19

- KB9BVN - Brian
- N8IE - Dan
- W8DIZ - Diz <-
- WB6JBM - Rick <-
- AC7CF - Andrew

(5) - GANDALF the GREY:

- G0JJQ - Wayne

(6) - BIG DAWGS: Pts=45

- N1FN - Marshall <-
- N5TW - Tom <-
- WJ1R - Larry <-
- NW7DX - Ben <-
- N6WG - Bob <-

....any corrections please as this is from a raw log?

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -  
 "QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Mon, 7 Aug 2000 14:13:31 -0700  
From: schoon@amgt.com  
To: <qrp-1@Lehigh.EDU>  
Subject: [76847] SMT PCB Layout Help  
Message-ID: <c=US%a=\_%p=American\_Geotech%l=AG-CALCITE-  
BD-000807211331Z-2158@mail.amgt.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Good Afternoon!

I'm in the process of learning how to layout circuit boards, and am running into several hurdles. The more I get into rolling my own boards, the more I like it and the more I realize it's a black art! What I'm looking for is any tips on how to layout parts, etc. Howto's, industry experience, etc would be greatly appreciated! Most of my stuff is simple double sided, low voltage, some RF, but many of the parts are SMT type. If there's enough response from the gurus of the list, I'll recap and post it...

TIA & 72

.mark

=====  
Mark Schoonover KA6WKE                   IS Manager  
Trail Runner, HAM                       schoon@amgt.com  
                  ka6wke@wb6dgr.#sca.ca.usa.noam  
http://www.qsl.net/ka6wke               ka6wke-1 145.05  
                  Mobile: 146.52 & 28.470  
          Lat: 32.85380 Long: -117.00980 Grid: DM12lu  
=====

IS Manager

Attitude Is No Substitute for Competence.... ESR

-----  
Date: Mon, 7 Aug 2000 17:41:01 -0400 (EDT)  
From: "baltimoreemd@baltimoreemd.com" <baltimoreemd@baltimoreemd.com>

On Mon, 7 Aug 2000, Richard E. Robinson wrote:

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